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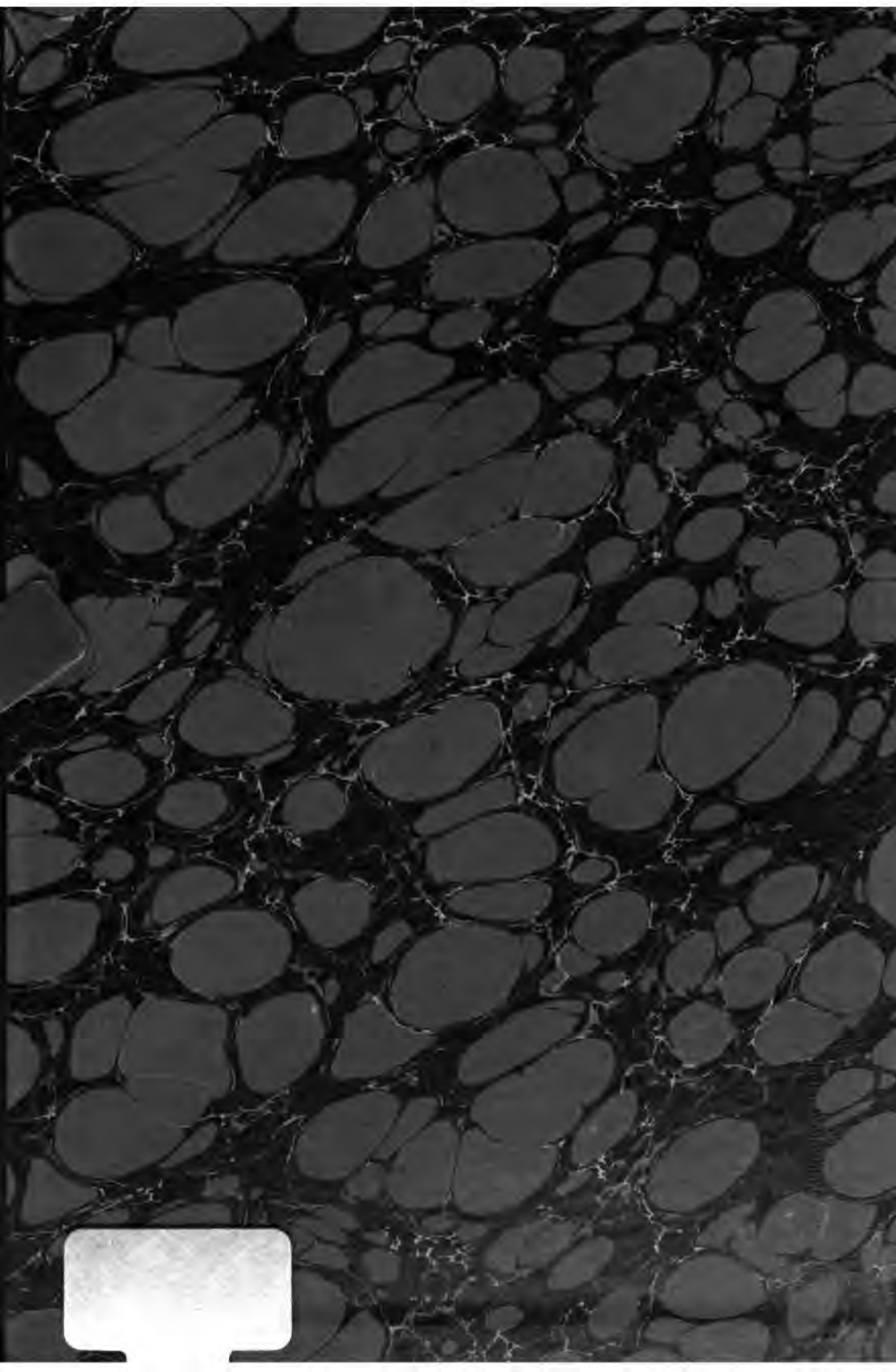
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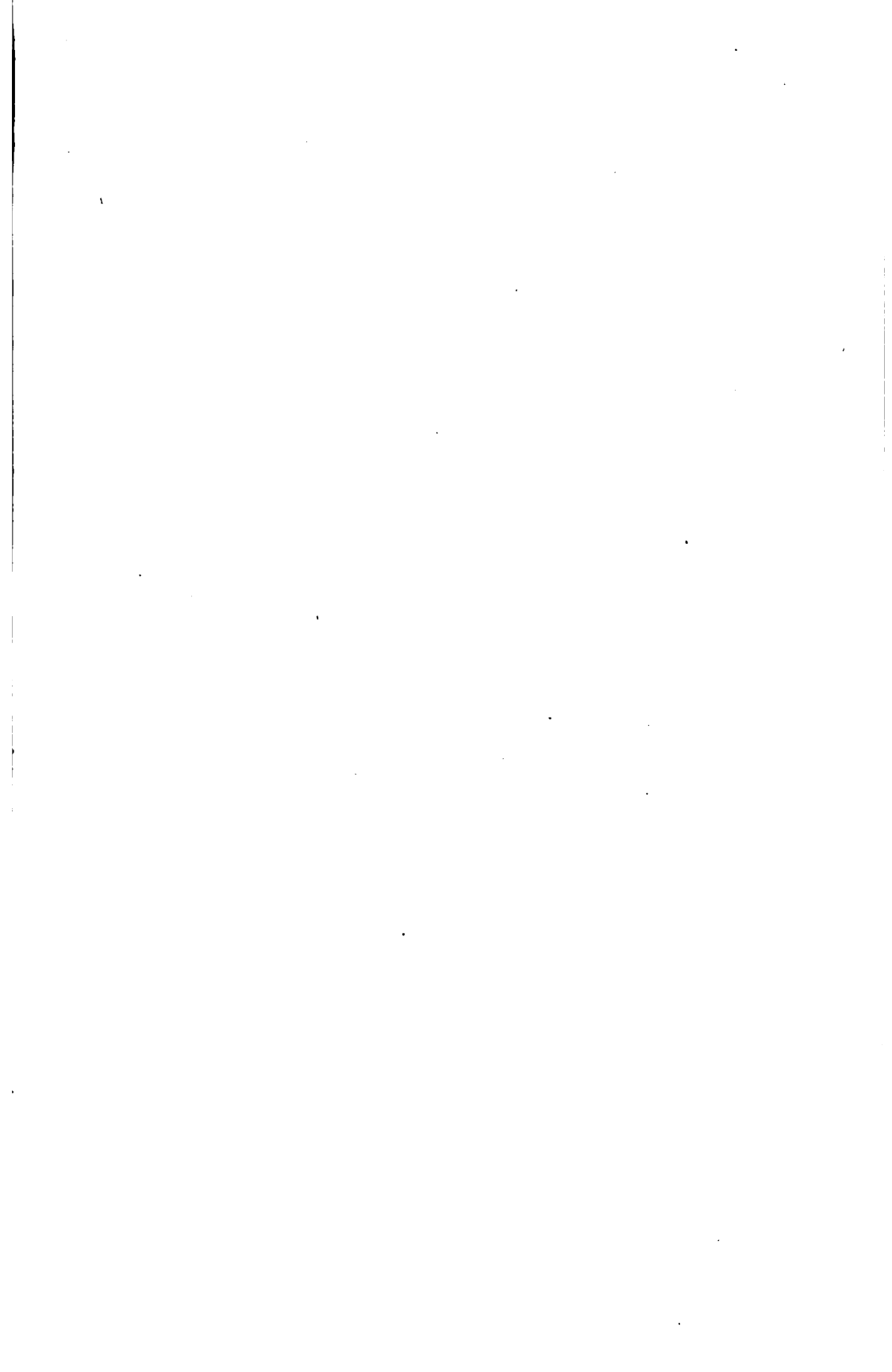
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MEN OF 1913









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MEN OF NINETEEN-THIRTEEN

BUILDERS *of* OUR NATION.

TWENTIETH CENTURY
EDITION

MEN OF 1913

PUBLISHED ANNUALLY

AN ACCURATE BIOGRAPHICAL RECORD OF PROMINENT
MEN IN ALL WALKS OF LIFE WHO HAVE ACHIEVED
SUCCESS IN THEIR CHOSEN VOCATIONS IN
THE VARIOUS CIVIL, INDUSTRIAL AND
COMMERCIAL LINES OF ACTIVITY

BUSINESS MEN, MERCHANTS, MANUFACTURERS,
FINANCIERS, STATESMEN, LAWYERS,
JURISTS, PHYSICIANS,
EDUCATORS

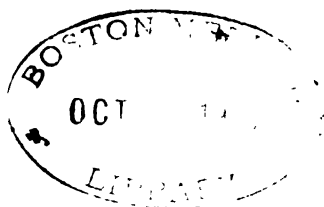
FOUNDERS, MAKERS AND BUILDERS
OF OUR GREAT REPUBLIC

AS MANIFESTED IN AMERICA'S GREAT INSTITUTIONS OF FINANCE,
COMMERCE AND TRADE, AND ITS UNPARALLELED PROGRESS IN
EDUCATION, LITERATURE, ART, SCIENCE AND IN THE DEVELOP-
MENT OF OUR NATION IN ALL LINES OF HUMAN ENDEAVOR.

EDITED FROM
STANDARD BIOGRAPHICAL WORKS AND ORIGINAL SOURCES

*One thing is forever good;
That one thing is Success.*
—Emerson.

CHICAGO, ILL.
MEN OF NINETEEN-THIRTEEN
1914



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PREFACE

THE HISTORY of the race is but that of the individual "writ large," and we do not know the real history of any age or country until we know about its characteristic men. Most of the men described are now active in business and professional careers, but a few sketches have been added of men whose achievements are still fresh in memory.

Universal history, the history of what man has accomplished in this world, is at the bottom the history of the great men who have worked here; and there can be no true criticism of a great American which is not founded upon the knowledge of his work in daily life. Whether it be in the diary of the frontiersman or in the elegant studies of the university.

This work is thoroughly National, covering every part of the United States, and puts in enduring form something of the history of great American merchants, manufacturers, railroad builders and other great men who have played an important part in the country's history.

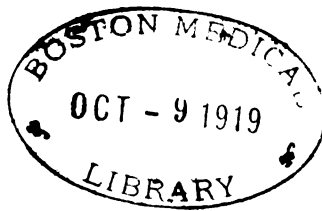
This most admirable collection of contemporary biography of America's foremost leaders of life and

thought will be an invaluable acquisition to the world's libraries and historical archives. The sketches of the leaders of life and thought now at the helm of America's Ecclesiastical, Civil, Military, Industrial and Commercial lines of human activity have been selected with the greatest of care from current historical works and publications and from various other sources. As Builders and Merchants they have built cities and illumined the marts of trade; in the field of science and medicine they have obtained great prominence; in the arena of statemanship they have produced men of thought and men of action, while at the bar and in the administration of Justice they have shown erudition and wisdom. As clergymen, educators and lecturers they have occupied high places; and as musicians, composers, artists, authors and poets they have contributed profusely to social life.

This volume is submitted to the public in the confidence that the careers herein described will be found stimulating to patriotism; and a potent factor in cheering and inspiring the efforts of rising generations.







MEN OF NINETEEN-THIRTEEN

Abbott, William Martin, lawyer of 58 Sutter St., San Francisco, Cal., was born March 17, 1872, in San Francisco, Cal. He received the degree of B.L. from the Hastings College of Law. For three years he was a member of the California National Guard. In 1898-1902 he was deputy attorney-general; he is a director of the United Railroads, the Metropolitan Railway Co., the Market Street Railway Co., the San Francisco and San Mateo Electric railway, the Southern San Francisco Railroad and Power Co., and of the Sutro Railroad Co. He is a member of the American Academy of Political and Social Science and of various other fraternal and patriotic orders.

Abdy, Mrs. Rowena Meeks, artist of Monterey, Cal., was born April 24, 1887, in Vienna, Austria, of American parents. Pupil of Arthur F. Mathews in San Francisco. Began education in a convent school; began to draw and sketch at six years of age. She is a descendant of Captain John Meeks, aid and bodyguard of General George Washington when in New York. Captain Meeks married a French Huguenot refugee of noble birth. She acted as interpreter between Washington and Lafayette in New York.

Abercrombie, John W., United States Congressman at large from Ala., was born in 1866, in St. Clair county, Ala. In 1902-11 he was president of the University of Alabama. He was elected to the sixty-third congress for the term of 1913-15; and resides in Tuscaloosa, Ala.

Acheson, Alexander Mahon, chief engineer operation Missouri, Kansas & Texas Ry. of Texas. Office, St. Louis, Mo. Born July 20, 1858. Educated at Washington and Jefferson College, 1876 to 1879. Entered railway service 1880 as rodman New York, Lake Erie & Western Rd., since which he has been consecutively, 1881 to 1883, levelman New York, West Shore & Buffalo Rd.; 1883 to 1885, transitman Pennsylvania Rd.; 1885 to 1887, on surveys projected road; 1887 to 1889, assistant engineer St. Paul, Minneapolis & Manitoba Ry.; 1889 to 1900, assistant engineer Missouri, Kansas & Texas Ry. of Texas; 1900 to 1906, resident engineer same road at Dallas, Tex.; 1906 to 1909, division superintendent same road; 1909 to date, chief engineer same road at Dallas; Dec., 1912 to date, chief engineer operation Missouri, Kansas & Texas Ry.; May 1, 1913 to date, chief engineer Missouri, Kansas & Texas Ry.

Ackerson, T. Benton, real estate owner and developer, of 1 West Thirty-fourth St., New York City, was born at Rockland Lake, Rockland county, N.Y., June 9, 1856; son of Theodore P. and Susan L. (Moore) Ackerson. He was educated in schools of Poughkeepsie, N.Y.; married Dec. 28, 1887, Carrie E. Ambler; children: Ella A., born 1898; Alice (deceased); Jean, born 1901. He was thirty-one years in employ of Knickerbocker Ice Co., and its successors, and for the past fourteen years has been engaged in real estate development and kindred lines, making a specialty of home communities. He is president of in development of homes in Flatbush, Brooklyn, Bay Shore, L.I., Maplewood, N.J., and building up of large factory interests in Long Island City. Republican. Episcopalian. He is a director and member Flatbush Board of Trade, Thirty-ninth Ward Taxpayers' Association,

Jamaica Bay Improvement Association, Brooklyn League. His recreations are automobiling, yachting, out-of-door sports.

Adair, John A. M., banker and statesman, was born Dec. 22, 1863, in Portland, Ind. He is a successful banker; president of the First National Bank of Portland, Ind.; and prominently identified with the business of public affairs of this city, county and state. He was elected to the sixtieth, sixty-first and sixty-second congresses from the eighth district of Indiana; and was re-elected to the sixty-third congress for term ending 1913-15; and resides in Portland, Ind.

Adams, Augustus C., superintendent motive power Spokane, Portland & Seattle Ry. Office Portland, Ore. Born Feb. 6, 1866, at Everest, Kan. Educated in the public schools. Entered railway service Aug., 1883, as machinist apprentice Missouri Pacific Ry., since which he has been consecutively Oct. 12, 1887 to Aug., 1890, machinist Chicago, Rock Island & Pacific Ry.; Aug., 1890 to Jan., 1894, roundhouse foreman; Jan., 1894 to Dec., 1897, division foreman; Dec., 1896 to Dec., 1897, division foreman; Dec., 1897 to Jan., 1900, enginehouse foreman; Jan., 1900 to Dec., 1901, master mechanic Colorado division; Dec., 1901 to Aug., 1904, master mechanic Oklahoma division; Aug., 1904 to Dec., 1906, master mechanic Missouri division and St. Louis lines same road; Dec., 1906 to Nov., 1907, master mechanic Alliance division Chicago, Burlington & Quincy Rd.; Nov., 1907 to Nov. 1, 1908, master mechanic Morris & Essex division Delaware, Lackawanna & Western Rd.; Nov. 1, 1908, to Jan. 20, 1909, master mechanic Midland division New York, New Haven & Hartford Rd.; Jan. 20, 1909 to Feb. 15, 1911, master mechanic Shore Line division same road; Feb. 15, 1911, to date, superintendent motive power Spokane, Portland & Seattle Ry., Oregon Trunk Ry., Oregon Electric Ry., and United Railways.

Adams, Charles, physician, born in Northamptonshire, England, May 29, 1847; son of John and Elizabeth (Clarke) Adams. He received his early education at Wellingborough, England, and at ten years of age came with his parents to the United States, they locating in Milwaukee, Wis., where he continued his studies. In 1861 the family removed to Chicago, Ill., where young Adams, in 1862, became a bookkeeper to his father in the livestock business, remaining in this position until 1869. He then became a student in the Hahnemann Medical College until 1872, spending a year in that institution as house surgeon. He went to London in 1873, where he continued his studies for a year. Returning to Chicago he engaged in the general practice of medicine until 1896, since which date his practice has been confined exclusively to surgery. He received the degree of M.D., ad eundem gradum, from Rush Medical College in 1898. He was professor of surgical pathology at the Hahnemann Medical College, Chicago, in 1873-75; from 1875 to 1884 professor of principles and practice of surgery Chicago Homeopathic College. He was also consulting surgeon to the Chicago Nursery and Half-Orphan Asylum and the Passavant, Evanston and St. Joseph's hospitals. He is a member of the Association of Military Surgeons of the United States, the Illinois Medical Society, the American Medical Association, the Chicago Surgical Society and the Chicago Academy of Sciences, and of the Medical Reserve Corps, U.S. Army. He is also a fellow of the Royal Microscopical Society of London. He was for nearly fifteen years surgeon-major of the First Illinois Infantry and was major and brigade surgeon of United States Volunteers in 1898, later lieutenant-colonel and assistant surgeon general, Illinois National Guard, and again surgeon to the First Infantry, Illinois National Guard. From 1908 to 1913 surgeon general of the state of Illinois, retiring in 1913 with rank of brigadier general. He is a member of the Chicago Literary, Onwentsia

and Saddle and Cycle clubs. His first marriage was in 1875 to Mary, daughter of Thomas S. Curtis, of Wellingsborough, England. She died in 1888, leaving one son, Cuthbert C. Dr. Adams married again in 1889, his second wife being Mrs. Elizabeth (Mitchell) Gaylord, daughter of W. H. Mitchell, vice-president of the Illinois Trust and Savings Bank. At present absent from Chicago on indefinite period of travel.

Adams, Charles Collard, former editor, born June 22, 1836, Washington, D.C.; son of George Adams, who served in the War of 1812, and grandson of Samuel Adams, of Revolutionary fame; mother, Elizabeth Gridley Raeny, a descendent of Rev. Charles Chauncy, second president of Harvard; graduate Wesleyan University, Middletown, Conn. (A.B. in 1859); Trinity College, Hartford (A.M. 1877); editor of a Sunday paper; retired in 1893; active in local reforms; frequent correspondent for daily papers on questions of the day, and author of "Middletown Upper Houses," 1650-1800, since 1851 the town of Cromwell; this book, consisting of 1,000 pages, with 700 illustrations, was published at a cost of \$4,000 and is now in the Newberry Library. Mr. Adams was an Episcopal clergyman for over twenty years and was received into the Church of Rome by the present bishop of Great Falls, Montana, in the year 1883. Address: Cromwell, Conn.

Adams, Francis Joseph, physician, born Dec. 16, 1859, Fort Crook, Cal.; son of General John Adams, U.S.A.; educated Georgetown University (M.D. 1881); married Alice Conrad. Appointed assistant surgeon U.S. Army (1882-1887). Surgeon general of the Spanish War Veterans. At present member of State Board of Medical Examiners for Montana, and surgeon of the First Montana Infantry. Member: Sons of American Revolution, Aztec Club (1847), and the Spanish War Veterans. Major and surgeon First Montana Volunteer Infantry. Address: Great Falls, Mont.

Adams, John Quincy, clergyman, born Ogden, N.Y., Aug. 8, 1849; son Caleb Kimball and Laura (Keeler) Adams; graduate Rochester University (A.B., 1847); Auburn Theol. Sem., 1877; married Rochester, N. Y., June 7, 1877, Cara Southgate. Pastor Walnut St. Presbyterian Church, Evansville, Ind., 1878-81; First Presbyterian Church, Boulder, Colo., 1881-84; Westminster Presbyterian Church, San Francisco, 1884-95; chaplain Clifton Springs Sanitarium, 1895-98; pastor, First Presbyterian Church, Canandaigua, N.Y., 1899-1902; First Presbyterian Church, Waterloo, N.Y., 1903-07; assistant professor and librarian, Auburn Theol. Sem. since 1907. Founder, The Boys' Brigade in U.S.A., 1889 (president its national organization, 1890-94). Member of A.D.O. and O.B.K. fraternities. D.D. from Rochester University and Huron College. Address: Auburn, N.Y.

Adams, William L., banker of Hoquiam, Wash., was born in Berwick, Pa., May 27, 1860; son of Enos L. and Margaret (Kisner) Adams; graduated from Mount Union College, Alliance, Ohio, Ph.B., 1881; married, Fort Worth, Texas, Elizabeth A. Davis; four children. Engaged in banking business since 1893. President and director First National Bank Hoquiam, Keystone Timber Co., Hoquiam; vice-president and director of the Gray's Harbor Lumber Co., Hoquiam, Wash. County commissioner of Mitchell county, Tex., 1882-85; county assessor Midland county, Tex., 1885-88. Republican. Episcopalian. He was president of Washington State Bankers' Association, 1908-09. Trustee of Hoquiam Carnegie library, Thirty-second degree Scottish Rite Mason, Shriner, Elk. He is member order of Sons of the American Revolution.

Adamson, William Charles, congressman, was born Aug. 13, 1854, in Bowdon, Ga. He was judge of the city court of Carrollton from 1885 to 1889, and was attorney for the city of Carrollton for a number of

years; and was presidential elector in 1892. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a democrat. He was re-elected to the sixty-third congress from the fourth district of Georgia for the term of 1913-15; and resides in Carrollton, Ga.

Adsit, Charles, banker of Hornell, N.Y., was born in Hornell, N.Y., May 20, 1843; son of Martin and Esther J. (Charles) Adsit; educated at Walnut Hill school, Geneva; at Patterson school, Detroit; married St. Louis, Mo., June 4, 1878, Susan G. Larkin; children: Dr. H. Adsit, born 1880; Lynn M., born 1882; May E., born 1889. Entered business life as clerk in country store; became teller of First National Bank, Hornell, N.Y., 1863; cashier, 1865-1900; has been president since 1900. President Adsit Realty Co., Hornell Traction Co., vice-president Merrill Silk Co., Merrill Hosiery Co.; president and founder N.Y. State Bankers' Association; at one time mayor of Hornell. Member N.Y. Chamber of Commerce, trustee Mercy Hospital, Hornell library. Republican. Episcopalian. Clubs: Union League, Y.M.C.A.

Agar, John Giraud, lawyer of New York City, was born in New Orleans, La., June 3, 1856; son of William and Theresa (Price) Agar; graduated preparatory and collegiate departments, Georgetown University, D.C., 1876; A.M., 1888; Ph.D., 1889; LL.D., 1910; graduated Columbia Law School, LL.B., 1880. Married at Washington, D.C., Feb. 18, 1892, Agnes Louise Macdonough. Admitted to bar, 1880; assistant U.S. attorney southern district of N.Y., 1881-82; now of law firm of Agar, Ely and Fulton. Chairman Campaign Com., People's Mutual League, 1891. Served as lieutenant-commander and paymaster, also judge advocate on staff of captain of naval militia, N.Y. Member Board of Education, N.Y. City, 1896-98; vice-president National Civil Federation, 1905. Member Southern Society, N.Y. President Municipal Art Society, 1908-10. Clubs: Union, University, Metropolitan, Lawyers, National Arts (president since April, 1910). Reform (president 1906, 1907, 1908), City, N.Y. Yacht, Turf and Field, Catholic, Riding (N.Y. City), Metropolitan.

Alden, George Ira, 48 Queen St., Worcester, Mass. Manufacturing, Templeton, Mass., April 22, 1843; B.S., Harvard 1868; M.M.E., Cornell 1890; head department mechanical engineering, Worcester 1868 to 1896; president Norton Co., president and general manager Norton Grinding Co., Worcester, Mass.; trustee Worcester Pol. Inst.; trustee Worcester grade schools, 1913; member Worcester school committee, 1894 (chairman two years); A.S.M.E. (vice-president 1891-93); president Worcester Public Education Association, 1908-10.

Aiken, Wyatt, congressman, was born Dec. 14, 1863. In 1884-97 he was official court stenographer; and is now a successful farmer. He served in the Spanish-American war in the Abbeville volunteers. In 1903-13 he was a democratic representative from South Carolina to the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the third district of South Carolina for the term of 1913-15; and resides in Abbeville, S. C.

Ainey, William D. B., congressman, was born April 18, 1864, in New Milford, Pa. He was elected to the sixty-second congress as a republican to fill a vacancy, and was re-elected to the sixty-third congress for the term of 1913-15; and resides in Montrose, Pa.

Alderman, L. R., educator and school superintendent of Portland, Ore., was born Oct. 29, 1872, in Dayton, Ore. He has been superintendent of schools in Eugene, Ore., and state superintendent of public in-

struction at Salem. He is now city superintendent of schools for Portland, Ore.

Alexander, Charles Beatty, lawyer and capitalist of 165 Broadway, New York City, was born Dec. 6, 1849 in New York City. He received the degrees of A.B., LL.B., A.M., LL.D., and Litt.D. He was admitted to bar New York City on June 17, 1872, and since admission has been continuously in practice; was a member of firm of Alexander & Green until end of 1912. He has been concerned in many of largest litigations during the past forty years; eminent as adviser of corporations and estate. He is a director and member of the executive committee Equitable Life Assurance Society of United States, trustee Equitable Trust Co.; director of the Mt. Morris Bank and several other corporations. Clubs: Union, University, Riding, Tuxedo, Metropolitan, Army and Navy, N.Y. Yacht and others.

Alexander, John King, lawyer and banker of Salina, Cal., was born in Brandon, Miss., Oct. 8, 1839. Son of Benjamin F. (deceased) and Caroline W. (Hiveley) Alexander (deceased). He attended schools in Jackson, Miss., and Sacramento, Cal.; graduated from Sacramento high school. Married at Petaluma, Cal., Aug. 2, 1868, Sarah B. Carothers; children: Elmer P., Roy L., and Marguerite A. Admitted to bar by Supreme Court of California, Dec. 7, 1862, in District Court of United States, Nov. 17, 1898. Vice-president First National Bank of Salina, Cal., and of Salina Valley Savings Bank. Was district attorney of Sacramento, 1869-71; judge of Superior Court of California, in and for Monterey county, 1879-91. Democrat. Baptist. Member San Francisco Bar Association; president Salinas Bar Association; president Salinas Masonic Hall Association since organization in 1899. Past master of Salinas Lodge No. 204, F. and A. M., past high priest of Salinas Chapter No. 59, Royal Arch Masons, past patron of Order Eastern Star.

Alexander, Joshua W., congressman, was born in Cincinnati, Ohio, Jan. 22, 1852. In 1882 he was elected representative to the general assembly of Missouri from Daviess county, and re-elected in 1884 and 1886. He was elected to the sixtieth, sixty-first and sixty-second congresses; and was re-elected to the sixty-third congress for the term ending 1913-15.

Allen, Andrew Aniel, railroad president of St. Louis, Mo., was born March 19, 1856, near Monmouth, Ill. Since 1869 he has been in railroad service. He has been general superintendent of the Wisconsin Central Railroad; and general manager of the Chicago and Northern Pacific Railroad. Since 1895 he has been assistant general manager, and since 1903 has been president, vice-president and general manager of the Missouri, Kansas and Texas Railroad Co. He was one of the directors of the Louisiana Purchase Exposition Co.

Allen, Alfred G., congressman, was born July 23, 1867, near Wilmington, Ohio. Since 1890 he has practiced law in Cincinnati, Ohio. He was elected to the sixty-second and sixty-third congresses as a democrat.

Allen, Dudley Peter, was born in Kinsman, Trumbull county, Ohio, March 25, 1852. He graduated from Oberlin College in 1875. In 1880 he graduated from the Harvard Medical School, having spent a year as house surgeon in the Mass. General Hospital of Boston. The three succeeding years were spent in post graduate study, chiefly in Europe, and a small part of the time after returning from Europe in New York and Philadelphia. In 1883 he began the practice of surgery in Cleveland. For twenty-three years he was a teacher of surgery in the medical department of Western Reserve University, being senior professor of surgery from 1893 to 1910. During his professional career he was vis-

iting surgeon to Charity Hospital, chief of the surgical department of Lakeside Hospital, consulting surgeon to St. Alexis, the City Hospital and the German Hospital and after retiring from the staff of Charity Hospital remained as consulting surgeon to that institution. In 1910 he resigned his position in Lakeside Hospital and the Western Reserve University, but remained professor emeritus of surgery in the latter institution. He received the degree of LL.D. from Oberlin College in 1908. In 1893 he was president of the Ohio State Medical Society, from 1900 to 1906 secretary of the American Surgical Association and was then elected president of that body. At the present time he is a trustee of Oberlin College, of the Western Reserve Historical Society and of the Cleveland Museum of Art.

Allen, Edward P., clergyman and bishop of Mobile, Ala., was born in Lowell, Mass. He entered Mount St. Mary's College, and received the degree of A.B. in 1878, and A.M. in 1880. He was later chosen president of Mount St. Mary's College. In Jan., 1897, the Holy Father Leo XIII, appointed Dr. Allen, bishop of Mobile, in succession to the late Bishop O'Sullivan of happy memory. He was later consecrated in the Cathedral at Baltimore, on May 16, 1897, and was installed in his Cathedral Church at Mobile, May 30, 1897.

Allen, Lemuel, state representative of Nevada, of Reno, Nev., was born April 2, 1839, in Harrison county, Ohio. He was educated in the district schools in Iowa. In 1870 he began the practice of law; and for many years he practiced his profession in St. Clair, Nev. He moved to Fallon, Nev., where he has attained success as an attorney and as a rancher. For twelve years he served as prosecuting governor of the state of Nevada. He is a prominent member of the democratic party; is now serving his eleventh term of 1911-13 as a state representative in the Nevada legislature.

Allis, Charles, manufacturer, of Milwaukee, Wis., where he was born May 4, 1853. Son of Edward P. and Margaret M. (Watson) Allis; educated in public schools and Markham Academy of Milwaukee, Wis., and Little Blue Academy, Farmington, Maine. Married at Milwaukee, Wis., Oct. 19, 1877, Sarah Esther Ball. Secretary and treasurer The Edward P. Allis Co.; president for first four years of the Allis-Chalmers Co., now a director; president Chicago Belting Co.; vice-president and director First Savings and Trust Co.; director First National Bank; director and member finance committee of the Northwestern Mutual Life Insurance Co. Republican. Presbyterian. President Milwaukee Art Society. Clubs: Union League, Lawyers' (New York City), Chicago Athletic Association (Chicago), Milwaukee, Athletic, Town and Country (Milwaukee).

Allis, Edward Phelps, Jr., manufacturer, morphologist, zoologist, scientist, was born on Sept. 14, 1851, in Milwaukee, Wis. He was educated in the public and private schools of Milwaukee and in Janesville, Wis.; received the degree of C.E. from the Delaware Literary Institute of Franklin, N.Y., in 1866; during 1867-68 was a special student at Antioch College of Ohio; and from 1868-71 was a graduate student at the Massachusetts Institute of Technology. In 1871 he entered the employ of the Edward P. Allis Co., at Milwaukee, and remained actively associated with the company until 1889, when his father, the head of the company, died. Since that time he has devoted himself entirely to research studies, retaining at the same time his position as vice-president of the Edward P. Allis Co. In 1885 he established the Lake Laboratory in Milwaukee, Wis., maintaining it there for seven years. In 1890 went to Menton, France, where he has resided since then in the Palais de Carnoles, a property which had formerly been a residence of

the prince of Monaco. In 1892 the Lake Laboratory was transferred to Menton, where it is known as the Allis Research Laboratory. Dr. Allis has made extensive research in vertebrate morphology; and especially in the anatomy and development of the head of fishes. He is a co-editor of the *Journal of Morphology*. In 1903 he received the degree of LL.D. from the University of Wisconsin; in 1905 received the decoration of the *Palmes Academiques* with the title of *Officier d'Academie*; and in 1907 received the decoration of the *Legion d'Honneur* with the title of *chevalier*. He is member of numerous scientific societies here and abroad.

Alway, Prof. Frederick James, University of Nebraska, Lincoln, Nebr. Chemistry. Born Waterford, Ont., May 28, 1874. A.B., Toronto, 1894; Ph.D., Heidelberg, 1897. Prof. chem., Nebr. Wesleyan, 1898-1906; agr. chem., Nebr., 1906-09; head prof., 1909-13; chief of division of soils, Univ. of Minnesota, 1913. F.A.A.S.; chem. soc.; chem. gesell. Reduction of nitro-compounds; preparation of hydroxylamino and nitroso-compounds; nitrosocsters; electrolytic reduction of nitro-compounds; aromatic nitroso-compounds; bleaching of flour; soils of northern steppes, prairie soils, loess soils.

Amberg, Emil, physician and surgeon of 270 Woodward Ave., Detroit, Mich. He received a thorough education, graduated with the degree of M.D., and has attained success in the practice of medicine. He is a member of several medical associations and societies; and has filled various positions of trust and honor.

Ames, Edwin G., lumberman, born, East Machias, Me., July 2, 1856; son, John K. and Sarah A. (Sanborn) Ames. Education, public schools of Machias, Me., and high school, Providence, R.I., 1875. Married, Maud Walker, Oct. 17, 1888, at Port Gamble, Wash. Went to Washington, 1881. Bus. mgr., Puget Mill Co., Seattle, and its associated companies; vice-pres., Seattle Natl. Bank; dir., Metropolitan Bank, Seattle; trustee, Washington Savings & Loan Assn., Seattle; trustee, Washington Forest Fire Assn.; trustee, West Coast Lumber Mfrs. Assn.; pres., Pacific Lumber Inspection Bureau. Republican. Clubs: Golf, Rainier, Metropolitan, Commercial, Arctic, Athletic, Automobile (Seattle); Union (Tacoma); Hoo-Hoos, Knights Templar, Scottish Rite, Thirty-second degree, Shriner. Res.: 808 Thirty-sixth ave. N.; office: Walker bldg., Seattle, Wash.

Amidon, Charles Fremont, lawyer and jurist of Fargo, N. D., was born Aug. 7, 1856, in Clymer, N.Y. In 1893 he was a member of the commission to revise the codes and statutes of North Dakota. Since 1896 he has been United States judge for the district of North Dakota.

Ammons, E. M., governor of the state of Colorado. He is governor of Colorado for the term of 1913-15; and resides in Denver, Colo.

Anders, Dr. Howard S., 115 S. Twentieth, Philadelphia, Pa. Medicine. Born, Norritonville, Pa., Nov. 12, 1866. A.B., Central High Sch., Phila., 1885, A.M., 1892; M.D., Pennsylvania, 1890. Interne, Presbyterian Hospital, Phila., 1890-91; instr. clin. med., Medico-Chirurg. Col., Phila., 1894-96; lecturer, 1897-99; prof. physical diagnosis, 1899. Physician to Samaritan and Phila. Gen. Hospitals. Am. Med. Assn.; Climat. Assn.; Pub. Health Assn.; Pa. Soc. for Prev. of Tuber. (past pres.); Pa. Med. Soc.; Phila. Co. Med. Soc. Street-width and pulmonary tuberculosis; the weather and epidemic influenza; dust and tuberculosis; pioneer in recommending adoption of individual communion cups, and individual cups in public places generally. "Diet in Tuberculosis," etc.

Anderson, Emil C., mechanical engineer Colorado & Southern Ry. Office Denver, Colo. Born Oct. 9, 1874, at Ludvika, Sweden. Educated in Chicago public schools and graduated from Crane Technical High

School of Chicago, 1893. Entered railway service Sept., 1894, since which he has been consecutively to Oct., 1899, draftsman Chicago, Lake Shore & Eastern Ry.; Oct., 1899 to June 1, 1903, draftsman Quincy, Omaha & Kansas City Rd.; June 1, 1903, to Dec. 1, 1906, draftsman Chicago, Burlington & Quincy Rd.; Dec. 1, 1906, to Feb. 1, 1910, chief draftsman same road; Feb. 1, 1910, to date, mechanical engineer Colorado & Southern Ry.

Anderson, George Bradley, merchant, founder, was born April 18, 1841, in Canandaigua, N.Y. In 1863-86 he was buyer and assistant manager for G. H. Seelye. In 1866-71 he was partner in Squiers, Anderson and Co., dry good merchants; and since 1871 has been in business for himself as sole proprietor. For forty-seven consecutive years he has been conducting a dry goods and carpet business in Canandaigua, N.Y.; and in 1900 built his present store. He is prominently identified with the business and public affairs of his community; and has held numerous positions of trust and honor.

Anderson, George Gray, consulting civil engineer, born, Aberdeen, Scotland, April 20, 1858; son, James and Sarah (Gray) Anderson. Education, Robert Gordon's Hospital, Aberdeen (Silver Medallist); Univ. of Aberdeen (mathematics and physics only). Married, Sarah Ellen Beck, Oct. 31, 1883, at Denver, Colo. Apprenticed with Messrs. Walker and Beattie, engr. and surveyors, Aberdeen, Scotland, 1874-79; with London and Northwestern Ry., London, Eng., 1879-80; asst. engr., Northern Colorado Irrigation Co., Denver, Colo., 1880-83; chief engr., Northern Colo. Irrigation Co., Larimer & Weld Irrigation Co., Loveland & Greeley Irrigation Co., and Platte Valley Irrigation Co., 1883-90; member firm Campbell & Anderson, consulting engr., constructed Iliif and Platte Valley Canal and Loveland Reservoir, 1890-96; consulting engr., Travelers Ins. Co., in Colo., built Rio Grande dam at Del Norte, Colo., 1896-97; consulting engr., Alberta Ry. and Irri. Co., Lethbridge, Alberta, Canada, 1897-1905; constructed Greeley Water Works, Colo., 1906-7; constructed Clear Creek reservoir, Granite, Colo., for Otero Irri. Dist., 1907-09; constructed Schaefer Dam for Beaver Land and Irri. Co., Fremont Co., Colo., 1909-10; re-constructed Otero Canal for Otero Irri. Dist., 1910; consulting and supervising engr., Costilla Estates Development Co., Colo., constructed Sanchez Dam, 1910-11. As consulting engr., engaged in numerous appraisals, and in water supplies, in litigations, for Denver Union Water Co., and others. Since 1909, consulting engr., Great Northern Irri. & Power Co., Routt Co., Colo. Member: Am. Soc. Civil Engrs., Institution Civil Engrs., Canadian Soc. Civil Engrs., Soc. for Promotion of Engrg. Edn., Am. Assn. for Advan. of Science, Colo. Scientific Soc., Natl. Geographic Soc., Colo. Assn. of Members of the Am. Soc. C. E. (past pres.), honorary member, Tau Beta Pi, Colo. Chapter Beta, Denver Chamber of Commerce. Clubs: Denver, Denver Athletic, Mile High. Contributor of following papers to engr. journals: "Irrigation," "The Effect of Alkali on Concrete," "Irrigation in Colorado," "Some Aspects of Irrigation Development in Colorado." Res.: 1432 Grant St.; office: 624-5-6 First Natl. Bank bldg., Denver, Colo.

Anderson, Galusha, clergyman, educator, college president and author of Boston, Mass., was born March 7, 1832, in North Bergen, N.Y. For eight years he was president of the University of Chicago; and for three years was president of Denison University of Ohio. For seven years he filled the chair of sacred rhetoric, church polity and pastoral duties in the Newton Theological institution of Massachusetts. For fourteen years he filled the chair of practical theology at Morgan Park, Ill.; and in the divinity school of the University of Chicago. He was in St.

Louis during the Civil War; preached the first loyal sermon in that city in 1861; and was one of a band of loyal men who succeeded in keeping Missouri in the Union. He is the author of "The Story of a Border City During the Civil War."

Anderson, Homer, manufacturer of electrical apparatus and patent solicitor, was born in Mt. Sterling (Hopewell P.O.), Muskingum county, Ohio., Jan. 18, 1846. Son of Alban and Frances Ann (Wilson) Anderson. He was educated in Ohio schools; entered U.S. Volunteer Army at the age of sixteen; served as corporal in Company I, Ninetieth Ohio Volunteer Infantry, 1862; disabled in campaign through Kentucky and Tennessee, Oct. 1 to Dec. 10, 1862; discharged Dec. 24, 1862; served with army of Potomac in service of U.S. Sanitary Commission, Jan. 1, 1864, to close of war. Married in Verplanck, N.Y., 1866, Pileta Estelle Stinson; children: Homer Alban (lawyer), Katherine Estelle (organist), Douglas De Forest (surveyor). President Anderson, McCutcheon Co., and Phæton Heater Co., both engaged in making Anderson patent heaters, in Peekskill, N.Y. Served as water commissioner in Peekskill two terms, 1895-98, last term president of board; member Board of Education, 1891-93; secretary of board, 1891-92. Democrat. Methodist. One of original members American Institution of Electrical Engineers (not now member). Member Centennial Hose Co., Abraham Vosburgh Post, G.A.R. (past commander); Westchester County Association, G.A.R. (secretary); Lincoln Society, Peekskill; secretary Veterans' Monument Association in Town of Cortlandt (Inc.); president Lincoln Society.

Anderson, P. B., business president of Cuba, was born in Sweden, March 27, 1868; attended public schools there; in 1895 graduated from the Ohio Wesleyan University, B.A.; began the practice of law in Kane, Pa., Oct., 1897; elected city solicitor of Kane, 1898; appointed deputy collector of customs at Caibarien, Cuba, under U.S. Military Government of Cuba, for Jan. 1, 1899; from 1900 to 1902 collector of customs and captain of the port; appointed to the Philippine service, declined in Nov., 1902; American consular agent at Caibarien, Cuba, since 1903, and agent Munson Steamship Line; manager of The National Bank of Cuba, Caibarien, from 1905-07; since then member of the firm of Zaragoza and Co., bankers and sugar producers; being also president of the Electric Co. of Caibarien and Remedios, and president of the Caibarien Chamber of Commerce.

Anderson, Rasmus Bjorn, journalist, educator, diplomat and author, of Madison, Wis., was born Jan. 12, 1846, in Albion, Wis. In 1866 he became professor of Greek and modern languages in Albion academy, near his home. In 1869 he became instructor in languages in the University of Wisconsin, and in 1875-83 filled the chair of Scandinavian languages and literature in that institution, where he also founded a Scandinavian library; and has contributed to Johnson's Universal Cyclopædia; McClintock and Strong's Cyclopædia; the American supplement of the Encyclopædia Britannica; and to the last edition of Chambers' Encyclopædia. He has lectured extensively on the subject of Norse literature and mythology. In 1885-89 he was United States minister to Denmark; and since 1898 has been editor and publisher of *Amerika*, a weekly Norwegian paper. In 1906-7 he edited the *Norrona Library*, in sixteen volumes. As an author of books he has won an enviable reputation, his principal works being *Norse Mythology*; *America Not Discovered by Columbus*; *Echoes from Mist-Land*; *History of the Literature of the Scandinavian North*; *Viking Tales of the North*; *The Younger Edda*; *The Elder Edda*; and several works in Norwegian.

Anderson, Sydney, congressman, was born Sept. 17, 1880, in Goodhue county, Minn. He served as a private in Company D, fourteenth

regiment Minnesota volunteer infantry, during the Spanish-American war; is married and has two children; was elected to the sixty-second congress; and re-elected to the sixty-third congress for the term of 1913-15.

Andrews, Charles Edgar, Jr., banker, of New Bethlehem, Pa., was born in New Bethlehem, Pa., June 22, 1881. Son of Firman L. and Agnes Blanche (Craig) Andrews. He was educated in New Bethlehem public schools, graduated Cheltenham military academy, Harvard college, A.B., 1904 (honorable mention in economics). President Olean National Bank, Olean, N.Y., president The Sligo National Bank, Sligo, Pa.; president Lincoln Investment Co., New Bethlehem, Pa.; vice-president First National Bank, New Bethlehem, Pa.; C. E. Andrews Lumber Co., New Bethlehem, Pa.; Widnoon Coal Co., Reynoldsville, Pa.; The Meadow River Lumber Co., Rainelle, W.Va.; The Sewell Valley Railroad Co., Rainelle, W.Va. Director The Andrews Real Estate Co., New Bethlehem, Pa.; The Meadow River Coal and Land Co., Rainelle, W. Va.; Citizens Water Co., New Bethlehem, Pa.; and also director of the National Fire Proofing Co., of Pittsburgh, Pa. Trustee State Normal school, Clarion, Pa. Consistory and chapter Mason, Knight Templar, Royal Arcanum; member Duquesne Club, Pittsburgh, Pa.; Harvard Club of New York City, Pittsburgh, Pa.; Hamilton Country Club, Olean, N.Y.; Delta Upsilon Fraternity. Member of Baptist church. Republican.

Andrews, Firman La Fayette, banker and lumberman of New Bethlehem, Pa., was born in New Bethlehem, Pa., Aug. 8, 1855. Son of Charles E. and Catherine E. Andrews. He was educated in New Bethlehem public schools. Married, New Bethlehem, May 25, 1880, Agnes Blanche Craig; two children, Charles E., Jr., Elizabeth. President First National Bank of New Bethlehem, Pa.; C. E. Andrews Lumber Co., New Bethlehem, Pa.; The Andrews Real Estate Co., New Bethlehem, Pa.; The Raine-Andrews Lumber Co., Evenwood, W.Va.; vice-president Hawthorn Pottery Co., Hawthorn, Pa.; Pennsylvania Fuel Supply Co., Emlenton, Pa.; The Gladly and Alpena Railway Co., Evenwood, W.Va.; director The Meadow River Lumber Co., Rainelle, W.Va.; The Sewell Valley Railroad Co., Rainelle W.Va.; The Meadow River Coal and Land Co., Rainelle, W.Va.; The Bank of Rainelle, Rainelle, W.Va. Republican. Baptist. Was member of Town Council and School Board. Consistory and Chapter Mason. Knight Templar and Shriner; member Knights of Pythias, Royal Arcanum. Club: Life member Americus Republican, Pittsburgh, Pa.

Andrews, John F., banker of Los Angeles, Cal., began banking experience in Creston, Iowa, 1878, and has ever since been identified with banking and investment business. After being teller of the bank at Creston, Iowa, was with bankers in Wichita and Dighton, Kan., for twelve years; removed in 1896 to Los Angeles, and was assistant cashier of the Union Bank for Savings until in 1904 it was consolidated with the German American Savings Bank, of which was assistant cashier until 1908, and has since then been cashier.

Andrews, Roy Chapman, educator and naturalist of the American Museum of Natural History, New York City, was born Jan. 26, 1884, in Beloit, Wis. He received the degree of A.B. from Beloit College, and the degree of A.M. from Columbia University. In 1913 he was naturalist on the Barden Alaska Expedition. Since 1906 he has been connected with the American Museum of Natural History of New York City, and is now assistant curator of mammalogy in that institution.

Andrus, John Emory, ex-congressman, manufacturer, born Pleasantville, Westchester county, N.Y., Feb. 16, 1841; son, Rev. Loyal B. and

Ann (Palmer) Andrus; education, Charlottesville (N.Y.) Sem.; Wesleyan Univ. (Conn.), A.B., 1862; LL.D., 1911; married, Yonkers, N.Y., June 23, 1869, Julia M. Dyckman. Taught school in N.J. four years; engaged as mf'r. medicinal preparations; pres. Palisade Mfg. Co.; treas. Arlington Chem. Co.; pres. N.Y. Pharmacal Assn.; treas. New York Conference; vice-pres. and treas. Ocean Grove Assn.; trustee N.Y. Life Insurance Co., 1906; elected mayor of Yonkers, 1903, and to congress from Nineteenth N.Y. Dist. in 1904, 1906, 1908 and 1910. Republican. Methodist. Trustee Wesleyan Univ. Address: Yonkers, N.Y.

Ansberry, Timothy Thomas, congressman, was born Dec. 24, 1871, in Defiance, Ohio. In 1907-9 he was prosecuting attorney for Defiance county. He was elected from Ohio to the sixtieth, sixty-first and sixty-second and sixty-third congresses as a democrat; and resides in Defiance.

Anthony, Daniel Read, congressman, was born Aug. 22, 1870, in Leavenworth, Kan. He succeeded to the management of the Leavenworth Daily Times upon the death in 1904 of his father, Colonel Daniel R. Anthony. In 1903-05 he was mayor of Leavenworth, Kan. In 1907-11 he was a representative from Kansas to the sixtieth, sixty-first and sixty-second congresses, and was re-elected to the sixty-third congress for the term of 1913-15 as a republican; and resides in Leavenworth, Kan.

Apple, Henry Harbaugh, college president at Lancaster, Pa., was born Nov. 8, 1869, in Mercersburg, Pa. He has filled pastorates in the Reformed Church at Philadelphia and York, Pa.; and since 1909 has been president of the Franklin and Marshall College. He has received the honorary degrees of A.M. from Franklin and Marshall College in 1892; D.D., from Lafayette College in 1909; and LL.D. from University of Pennsylvania in 1913.

Applegate, John Stilwell, lawyer of Red Bank, N.J., was born Aug. 6, 1837, in Middletown, N.J. In 1862-67 he was superintendent of public schools of Shrewsbury township, N.J. In 1875-86 he was president of the Second National Bank of Red Bank, N.J.; in 1882-85 was a member of the New Jersey State Senate; and in 1865 was a member of the New Jersey State Republican Executive Committee. In 1908 he became president of Monmouth Bar Association. and in 1911 became president of Monmouth County Historical Association. He is the author of *Early Courts and Lawyers of Monmouth County, N.J.*

Appler, A. Benjamin, mechanical engineer Delaware & Hudson Co. Office Watervliet, N.Y. Born July 17, 1871, at Union Bridge, Md. Educated in the public schools and International Correspondence Schools, and graduated from Maryland Institute, Baltimore, Md., June 9, 1896. Entered railway service Jan., 1890, as messenger Western Maryland Rd. at Union Bridge, Md., since which he has been consecutively, Jan., 1891, to Jan., 1895, machinist apprentice; Jan., 1895, to Dec. 27, 1897, machinist same road; Dec. 27, 1897, to Nov. 1, 1900, draftsman Richmond Locomotive Works; Nov. 1, 1900, to April 15, 1901, draftsman Delaware & Hudson Co.; April 15, 1901, to March 1, 1903, draftsman Erie Rd.; March 1, 1903, to March 1, 1904, draftsman T. H. Symington Co.; March 1, 1904, to Feb. 1, 1905, chief draftsman same company; Feb. 1, to Nov. 1, 1905, chief draftsman same company; Feb. 1, to Nov. 1, 1905, chief draftsman Delaware & Hudson Co.; Nov. 1, 1905, to date, mechanical engineer same road.

Archambault, Adélard, attorney-at-law, born in 1864, at St. Paul l'Hermite, Province of Quebec, Canada; descendant of Jacques Archambault, who came from France in 1642 with de Maisonneuve, the founder of Montreal, and settled at LaLongue Pointe, near Montreal; received

his preliminary education in the parochial schools of his native town; took a classical course at the College of L'Assumption, P.Q., and was graduated from Laval University, Quebec (A.B., 1883); in 1887 was admitted to the bar at Hampden county, Mass., and to the bar of the state of Rhode Island in 1891; elected a member of the General Assembly of the state of Rhode Island for the city of Woonsocket (1901-02), and served as such for two years in the house of representatives; in 1902 was elected lieutenant-governor of Rhode Island, and served one term; was elected mayor of the city of Woonsocket in 1905-06, and filled that office for two successive terms. Member of the Cercle National Dramatique and L'Union St. Jean Baptiste d'Amérique. Mr. Archambault is at present legal adviser of L'Union St. Jean Baptiste d'Amérique. Address: 10 Longley Bldg., Woonsocket, R.I.

Archbald, Robert Wodrow, United States circuit judge, was born Sept. 10, 1848, in Carbondale, Pa. He graduated from Yale College in 1871. In 1884 he was elected additional law judge of the forty-fifth judicial district of Pennsylvania; in 1888 became presiding judge of the said district, and was re-elected in 1894 for another ten years. In 1901 he was appointed judge of the United States District Court for the middle district of Pennsylvania, being the first incumbent of the office; and on Feb. 1, 1911, he became one of the judges of the newly created United States Commerce Court. He resides in Scranton, Pa.

Arend, Francis J., manufacturer; born Trenton, N.J., Dec. 18, 1866; son of Frank E. and Mary F. (Whitley) Arend. Engaged in centrifugal separator business from beginning business life; later in development of the steam turbine in America, real estate, mining, etc. Treasurer and general manager The De Laval Separator Co.; and president De Laval Mfg. Co.; secretary and treasurer De Laval Steam Turbine Co.; president Jersey Shore Realty Co.; director Coal and Iron Nat. Bank; member Metropolitan Museum of Art, Am. Museum of Natural History, Am. Geog. Soc., and numerous trade and civic associations. Clubs: City, Automobile of Am., N.Y. Athletic, Railroad, Sleepy Hollow, Country, etc. Residence: 32 W. 73d St., N.Y. City, and Deal Beach, N.J. Address: 165 Broadway, N.Y. City.

Arends, Katharine, born Berlin, Germany, Jan. 24, 1871; parents Ferdinand and Sophie Gumprecht; educated Breslau and Eisenberg, Altenberg, Germany, and New York; graduate N.Y. Med. Coll. and Hosp. for Women; licensed, New York, July 29, 1907; degree M.D.; post-grad. instr. Essex St. Disp. Med. Course; Post-Grad. Hosp. Sch. Med. course and course in Anaesthesia, Interne Laura Franklin Free Hosp. for Children, Asst. Anaesthetist of same Hosp.; Clinical Asst. N. Y. Ophthalmic Hosp., and Women's Med. Coll. and Hosp., N.Y.; Electrician in Hosp. for Joint Dis. and Deformities; member Coll. Alumnae; County Med.; State Hom.; Amer. Int. Hom.; Nat. Assoc. for Study and Prevention of Tuber.; N.Y. Soc. of Anesthetists; Homoeopathy, Women and Children and Anaesthesia; residence and office, 251 W. 97th St., N.Y.; 12—1:30 to 6—7 p. m., Sundays by appointment. Tel. Riverside 3430.

Arendt, Prof. Morton, Columbia University, New York, N.Y. Electrical engineering. Cincinnati, O., March 24, 1877; Col. City of N. Y., 1892-1896; E.E., Columbia, 1898; Weston Instrument Co., 1898; N.Y. Edison Co., 1899; advisory elec. engineer, Elec. Boat Co., Holland Submarine Boat Co., Electro-Dynamie Co., Consol. R. R. Elec. Light Co., 1903, and A. B. Mfg. Co., 1912; lecturer elec. eng., Columbia, 1902-1905; instructor, 1905-1910; asst. prof., 1910. Publications on: Elec. Eng., design of electric generators, electric motors, storage batteries, voltage regulation,

train lighting. Fellow Am. Inst. of Elec. Eng. Member Society Sigma Xi. Honorary member Phoenix Association Stationary Engs.

Arnell, Charles Jonathan, Amer. Consul of Tokyo, Japan, was born at sea of American parents, July 1, 1881; high school graduate; took a partial college course; also courses in commercial and normal training; clerk in law office, 1902; Spanish translator, Philippine Civil Service, 1903-04; with Opium Investigating Committee, 1904-05; librarian in Philippine Civil Service, 1905; private secretary to the Ambassador to Japan, 1906; appointed, after examination (September 12, 1906), Student Interpreter and Vice-Consul-General at Mukden, September 14, 1906; retired as Student Interpreter and appointed Interpreter, March 20, 1907; vice and deputy consul-general, September 19, 1907; assistant Japanese secretary to the embassy to Japan, June 25, 1908; Japanese secretary and interpreter with rank of first secretary to the embassy to Japan, September 7, 1909.

Arnold, James Newell, publisher, genealogist, author, was born Aug. 3, 1844, in Cranston, R.I. He was educated in the public schools of his native state, which was supplemented by private tuition. He is an eminent genealogist and historian of Providence, R.I. He is the author of *The Narragansett Historical Register*, in eight volumes; *Rhode Island Vital Records*, in twenty-one volumes, the largest genealogist work ever edited and published by a single person in the United States. He is now engaged in the preparation of a *Digest of Probate of Rhode Island*. Has also prepared for publication nearly fifty of the towns in Connecticut on similar lines and still preparing others.

Arnold, William Hendrick, lawyer, banker, was born at Lisbon, Ark., Feb. 15, 1861. Son of David S. and Temple L. Arnold. He was educated in public schools and academies in Arkansas. Married, first, Texarkana, Ark., Oct. 13, 1887, Jessie Cook; second, Texarkana, Ark., March 17, 1903, Kate Lewis; children: William H., Jr., Jodie, Lucy, David, Ruth, Richard. Engaged in practice of law, Texarkana, Ark., since 1883, and formerly in Prescott, Ark., one year (business confined mostly to court work in civil general practice); has had several cases in U. S. Circuit Court of Appeals and U.S. Supreme Court. Vice-president, director and counsel State Savings and Trust company, and State National Bank; counsel Texarkana Gas and Electric company. Mayor Texarkana one term, 1894. Democrat; Methodist. President Arkansas State Bar Association, 1908-09 (formerly vice-president two years). President School Board of Texarkana, Ark., ten years; school director sixteen years. Mason, Shriner.

Ash, Robert Henry, born Ohio, Herk. Co., N.Y., Aug. 20, 1857; parents John and Margaret Maxim; married Ella Amanda Mowers, June 2, 1885; children Friend and Robert; educated in common schools of N.Y. State; graduated (M.D.) in both Coll. Phys. and Surg., Buffalo, 1883, and the Hahneman Med. Coll. of Chicago, Ill., 1884; post-grad. instruction at N.Y. Post-Grad. Med. Sch., 1899; now president and member board trustees of Canastota and Port Leyden, Lewis Co., N.Y.; member A. M. A., Madison and Lewis Co. Med. Soes. N.Y. at Port Leyden, which position he has held since at Canastota for the town of Lincoln Regular. Office, 115 Main St., Canastota, N.Y. Hours: 12—3 p. m. Tel. Bell 152 W.

Ashbrook, William A., congressman, was born July 1, 1867, near Johnstown, Ohio. Since 1886 he has published the *Independent of Johnstown*, Ohio. For three years he was secretary of the National Editorial Association of the United States; and was elected a representative to the Ohio state legislature. He was elected from Ohio to the sixtieth, sixty-

first, sixty-second and sixty-third congresses as a democrat; and resides in Johnstown, Ohio.

Ashley, Charles Sumner, merchant and public official of New Bedford, Mass., was born Sept. 5, 1858, in New Bedford, Mass. He is a successful merchant of New Bedford, Mass. He was mayor of that city in 1891, 1892, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1907, 1910, 1911, 1912; and now in 1913; and its postmaster in 1893-96.

Ashhurst, Henry Fountain, United States Senator from Arizona, was born Sept. 13, 1874, in Winnemucca, Nev. He has been a member of the Arizona State Legislature. He was elected United States Senator for term ending 1917, and resides in Prescott, Ariz.

Aswell, James Benjamin, U. S. congressman from the eighth district of Louisiana, was born Dec. 23, 1869, in Jackson Parish, La. He has been president of the Louisiana Industrial Institute, and served two terms as state superintendent of public instruction. He was elected to the sixty-third congress for the term of 1913-15, and resides in Natchitoches, La.

Atkins, Edwin F., merchant of Boston, Mass. He is a member of the firm of E. Atkins and company, merchants of Boston, Mass.; and director in various industrial corporations and financial institutions.

Atkinson, George Wesley, lawyer, jurist, governor, author and poet of Washington, D.C., was born June 29, 1845, in Virginia, now West Virginia. In 1870 he graduated from the Ohio Wesleyan university; took a post-graduate course at Mount Union college; studied law two years; took the law course at Columbia university; he graduated from the law department of Howard university; and was admitted to the bar in 1875. He has been eminently successful as a lawyer; was four years United States marshal for West Virginia. In 1889-91 he was a representative from West Virginia to the fifty-first congress. In 1897-1901 he was governor of West Virginia; and for four years was United States district attorney for West Virginia. Since April 15, 1905, he has been associate justice of the United States court of claims at Washington, D.C. He is the author of seven different books, all of which have been popular and had a large sale. He has recently published a volume of original poems entitled *Chips and Whitstones*. Being a classically educated man, all of his public addresses are of a high order. He has received the degrees of B.A., A.M., Ph.D., LL.B., LL.D. and D.C.L. The latter degree was conferred upon him by the university of West Virginia, and is the only degree of its grade ever conferred. It will be observed that all of the degrees, which have been conferred on him by colleges and universities, were for work actually done, except two: LL.D. and D.C.L. He is regarded by the people of West Virginia as one of the state's ablest men.

Atwell, William Hawley, attorney-general of Texas, was born June 9, 1869, in La Crosse, Wis. He attended the Dallas public schools, Texas; the Southwestern University, and the State University. In 1889 he was assistant attorney of Dallas County; in 1894 was nominee for attorney-general of Texas. He has been secretary of the State Republican League; of the National Committeeman League in 1896; and is a prominent member in various societies. He is one of the finest speakers in the south, his oratory being strong, sparkling and convincing. Since 1898 he has been United States district attorney; and resides in Dallas, Tex. He is the author of *Atwell's Federal Criminal Law*.

Auchincloss, John Winthrop, merchant of New York City. He graduated from Sheffield scientific school, Yale, Ph.B., 1873. Married Joanna H. Russell; children: Charles R., Elizabeth, Joseph H., Joanna R., Caroline. Engaged in business since 1873. Member firm of Auchincloss

Brothers, merchants. Director Bellevue and Southern Ill. R. R. company, Calville; Illinois Central R.R. company; Dubuque and Sioux City R.R. company; Yazoo and Mississippi Valley R.R. company. Clubs: N.Y. Yacht, Century, University, Metropolitan, South Side.

Auchincloss, William Stuart, civil engineer of Atlantic Highlands, N.J., was born March 19, 1842, in New York. He has been instructor in the construction department of the A. and G.W. Ry. He is the author of the Line and Valve Motions, Chronology of the Holy Bible, and other works.

Augustin, George, author, journalist, poet; son of the late Judge James Augustin by his wife Micaela Fortier; born February 22, 1866; educated in private schools and colleges; was a pupil of Mrs. Virginia Dimitry Ruth (deceased), daughter of the late Professor Alexander Dimitry, who was a distinguished author and linguist. Mr. Augustin is assistant secretary and librarian of the Orleans Parish Medical Society; assistant secretary Louisiana State Medical Society and of the Charity Hospital Alumni Association of Louisiana; official stenographer of United States Board of Pensions Examiners No. 2, New Orleans; manager of Augustin Medical Book Agency. Author of several novels; has written many short stories and sketches for the local press, and has edited two literary publications. Novels: *Romances of New Orleans* (L. Graham & Son, 1894); *The Haunted Bridal Chamber* (Searcy & Pfaff, 1902); *The History of Yellow Fever* (Searcy & Pfaff, 1909); *The Vigil of a Soul*. poem (E. P. Brandao, 1899). Married, in 1903, Emma Chapotin. Office: 141 Elks Place. Residence: 1032 Jena St., New Orleans, La.

Anstin, Richard W., congressman, was born Aug. 26, 1857, in Decatur, Ala. For eight years he was United States marshal for the eastern district of Tennessee; and in 1906-08 was American consul to Glasgow, Scotland. In 1909-11 he was a representative from Tennessee to the sixty-first and sixty-second congresses; and re-elected to the sixty-third congress for term of 1913-15; and resides in Knoxville, Tenn.

Averill, Maria Brown, homeopathic physician of 3220 G St., San Diego, Cal., was born Feb. 23, 1834, in Melbourne, Canada. Educated Hahnemann Medical Colleges in Chicago and San Francisco. In practice in Chicago, Ill., 1887-89. Since 1889 has been practicing in San Diego, Cal.; chairman Local Advisory Board, appointed by Committee of 100 on National Health. Member South California Homeopathic Society, California State Homeopathic Society (vice-president), California State Homeopathic Society and the American Institute of Homeopathy.

Avis, Samuel Breshear, United States congressman from the third district of West Virginia, was born Feb. 19, 1872, in Harrisonburg, Va. He served in the Spanish-American War, and has been prosecuting attorney of his county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Charleston, W.Va.

Ayer, Frederick Fanning, lawyer; born Lowell, Mass.. son James Cook and Josephine Mellen (Southwick) Ayer; grandfather, Royal Southwick, of Lowell, Mass.; grandmother, sister of late H. B. Claffin; grad. Harvard Coll., A.B., 1873; studied at Harvard Law School; unmarried. Admitted to Mass. Bar, 1875; since father's death, 1878, has managed the great properties of the Ayer estate; presented Ayer Memorial Library, costing \$40,000, to town of Ayer, Mass.; director Lowell & Andover R.R., J. C. Ayer Co.; large stockholder in the N.Y. Tribune Assn., the Tremont and Suffolk Mills, etc. Clubs: Union League, University, Metropolitan, Riding, Down Town. Residence: 5 W. 57th St. Address: Mills Bldg., N.Y. City. Author of "Bell and Wing" (1260 pages of verse).

Ayres, Brown, president of the University of Tennessee, was born May 25, 1856, in Memphis, Tenn. In 1879-80 he was a fellow in Johns Hopkins University, and in 1880-1904 was professor of physics in Tulane University of Louisiana. Since 1904 he has been president of the University of Tennessee. He was a member of the electric jury of the World's Columbian Exposition in 1893; of the Atlantic Exposition in 1895; and of the Nashville Exposition in 1897.

Babb, Geo. W., fire insurance manager of New York City, was born in Boston, Mass., October 17th, 1847. Educated in Boston, public and private schools. Married in Nova Scotia, 1886, Janet C. Messinger, now deceased. Employed in a Boston dry goods jobbing house, 1865-70; managing clerk in a Boston fire insurance agency, 1870-75, and local fire agent in Boston, 1876-80. Appointed general agent of the Commerce Insurance Company of Albany, N.Y., and removed to Albany, 1880; appointed special agent of The Northern Assurance Company of London, 1882; appointed manager of New England department of the Northern, 1885, and removed to Boston. Appointed manager of New York department of the Northern, comprising the middle and southern states in 1889; also appointed general attorney and financial agent for that company and removed to New York. In 1896 again became manager of the New England department of the Northern on its consolidation with the New York department. Was a member of the original committee of four which prepared the Universal Mercantile Schedule. President of the New York Board of Fire Underwriters, May, 1907, to May, 1909. Elected president of the National Board of Fire Underwriters, May, 1911, and re-elected, May, 1912. Independent. Member of Chamber of Commerce, Merchants' Association, New England Society of Brooklyn. Club: Down-town Association.

Babbitt, Otis H., physician and surgeon; born Otsego, N.Y., Mar. 19, 1854; son of Roswell and Ann Elizabeth (Brown) Babbitt; educated Baldwinsville Acad., 1870, Oswego State Normal School, 1875; N.Y. Homoeopathic Med. Coll. and Hosp., M.D., 1882; married, Hartwick, N.Y., Oct. 23, 1878, Emma Wentworth Luce; one daughter, E. Blanche Denman, born Oct. 5, 1881 (married Prof. George E. Denman, Dobbs Ferry, N.Y.). Teacher in public schools seven years; since 1882, practicing physician and surgeon, fourteen years in Cooperstown; and since 1896 in Auburn, N.Y. Trustee for six years, village of Cooperstown, N.Y.; president of village of Cooperstown one year; president board of education (member six years). Republican; member Methodist Episcopal Church. Member Am. Med. Assn. Homoeopathic Med. Soc., State of N.Y.; Cayuga Co. Med. Soc., Auburn City Med. Soc., Alumni Assn. N.Y.; Homoeopathic Med. Coll. and Hosp. Mason, Odd Fellow. Member executive committee N.Y. State Sunday School Assn. Address: 178 Genesee St., Auburn, N.Y.

Babcock, Ernest Brown, University of California, Berkeley, Cal. Genetics. Edgerton, Wis., July 10, 1877. B.S., California, 1905. Teacher biol. and nature study, Los Angeles Nor. Sch., 1906-07; instr. plant path., California, 1907-08; asst. prof., 1908-09; agr. educ., 1909-13; professor of genetics, 1913, M.S.; Breeders' Assn. Nature and origin of certain forms of *Juglans Californica* Wats.

Babcock, George Henry, capitalist of Watertown, N.Y., where he was born Oct. 25, 1852, son of Henry H. and Eliza (Wheeler) Babcock. Attended Watertown public schools. Married in St. Albans, Vt., Oct. 14, 1874, Alice L. Webster. President H. H. Babcock Company; vice-president and trustee Watertown Savings Bank; director Watertown National Bank, Jefferson County National Bank, Watertown Spring Works, Watertown Light and Power Company. Democrat; Episcopalian. Trustee

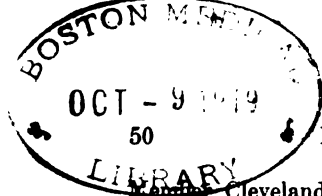
House of Good Samaritan Hospital; trustee and vice-president Roswell P. Flower Memorial Library. Clubs: Jefferson County Golf, Black River Valley.

Bacon, Augustus Octavius, United States senator from Georgia, was born October 20, 1839, in Bryan County, Ga. In 1871 he was elected to the Georgia house of representatives, on which body he has served as a member for fourteen years, and during eight years was speaker. He was several times a candidate for the democratic nomination for governor of Georgia; and was elected to the United States Senate as a democrat in 1894. Since 1895 serving the term ending in 1919; and resides in Macon, Ga.

Back, Ernest Adna, entomologist and scientist of Honolulu, Hawaii, was born Oct. 7, 1880, in Northampton, Mass. He received the degrees of B.S. and Ph.D. from the Massachusetts College; and in 1904-06 was instructor in entomology and in 1906-07 of botany in that institution. In 1907-09 he was field agent in the Bureau of Entomology in the United States Department of Agriculture; in 1909-10 in field charge of white-fly investigations; and in 1910-12 entomologist of Virginia crops and pest commissioner. Since 1912 he has been expert in field charge and special dispersing agent, fruit-fly investigations and control work, Hawaiian Islands, in the Bureau of Entomology of the United States Department of Agriculture.

Backus, Edward Wellington, lumberman, manufacturer, banker, was born in Jamestown, N.Y., Dec. 1, 1860; son of Abel and Anna (Anderson) Backus; educated in public schools of Red Wing and Featherstone Prairie, Minn., and University of Minnesota, 1878-82. Married in Minneapolis, Minn., Elizabeth Horr. Began business life in employ of Lee and McCulloch, lumbermen of Minneapolis, in September, 1882; was given working interest in business, 1883, and became partner in its successors, firm of Lee and Backus, Jan. 1, 1884-86, E. W. Backus and Company, 1886-1904, E. W. Backus Lumber Company, 1894-1900; president Backus-Brooks Company since 1900; organized the Minnesota and Ontario Power Company, Ltd., the Rainy River Improvement Company and the International Lumber Company in 1905 and in 1908 the Minnesota and Ontario Power Company, which has developed a hydro-electric power plant, with a capacity of 50,000 horsepower, and pulp and sulphite and paper mills, with combined capacity of 500 tons per day. Organized, 1910, the Minnesota, Dakota and Western Railway Company. President of these companies and of the Koochiching Company, lands, Rainy River Improvement Company. In 1896 purchased Columbia Mine in Blue Mountains, Ore., and organized Columbia Gold Mining Company, in operation continuously for seventeen years; Keewatin (Ontario) Lumber Company, Ltd.; International Lumber Company; director, Rainy River Lumber Company, Northwestern National Bank, Minneapolis, Minn., Minnesota and International Railway Company and First National Bank of International Falls, Minn. In 1894 organized and built what is now the Minnesota and International Railway Company, also organized the Minnesota Logging Company, was vice-president and general manager of both, also organized Northern Mining and Trading Company, Alaska. Republican (presidential elector, 1904). Clubs: Minneapolis, LaFayette, Minikahda.

Badgley, Sidney Rose, architect and banker of Cleveland, Ohio, was born in Ontario, Canada, May 28, 1850; son of William E. and Nancy (Rose) Badgley. He was educated in Grantham Academy, St. Catherine's, Ont.; studied architecture at Toronto, Ont. Married in St. Catharine's, Ont., Sept. 21, 1876, Charlotte J. Gilleland. Vice-president The Equity Savings and Loan Company, Cleveland, Ohio. Republican; Methodist.



Member Cleveland Chamber of Commerce and Cleveland Chapter American Institute of Architects. Forester, United Workman.

Bailey, Edward Gray, banker of Eufaula, Okla., was born in Gainesville, Texas, Dec. 29, 1873; son of Charles Marion and Elvira M. (Gray) Bailey. He was educated in public schools of Gainesville, Texas. Married in Gainesville, Texas, April 21, 1909, Maud Worley. Cashier and director Eufaula National Bank. Democrat; Baptist. Mason, Knight of Honor, Odd Fellow, member Fraternal Union of America, Modern Woodmen of America.

Bailey, John Tyley, banker; born in England, Dec. 20, 1868; son of Ben Tyley and Mary (Bird) Bailey; graduated from University of Iowa, B.A., 1890; married, Chicago, Ill., Oct. 20, 1897, Estella S. Miller, one son, John Miller, born 1902. Engaged in practice of law, Chicago, Ill., 1892-1903; Charles City, Iowa, 1903-1904; city attorney Charles City, Iowa, 1903-1904; organized bank of Talihina, Talihina, Okla., Jan., 1905; First National Bank of Talihina, June, 1905; Bank of Albion, Albion, Okla., May, 1907; First State Bank, Talihina, Okla., April, 1909, and organized and is president First State Bank, Albion, Okla., since Jan., 1910. Republican; Congregationalist. Member National Geographic Society, American Forestry Ass'n; president Albion Park and Improvement Ass'n. Mason, Elk, member Phi Beta Kappa. Recreations: Lawn tennis, shooting. Clubs: Albion Taft Republican (president), Albion Commercial (president). Address: Albion.

Bailey, Liberty Hyde, educator, lecturer and author of Ithaca, N. Y., was born March 15, 1858, in South Haven, Mich. For four years he was professor of horticulture and landscape gardening in the Michigan Agricultural College; in 1889-1903 was professor of horticulture in Cornell University of Ithaca, N.Y.; and is now director of the New York State College of Agriculture at Cornell University. He was appointed by President Roosevelt as chairman of the Commission on Country Life. He is the author of *Annals of Horticulture*; the *Farm and Garden Rule-Book*; the *Nursery Book*; *Plant Breeding*; *The Pruning Book*; *Manual of Gardening*; *Principles of Fruit Growing*; *Principles of Vegetable Gardening*; *Principles of Agriculture*; *Evolution of Native Fruits*; *Survival of the Unlike*; *Lessons with Plants*; *Cyclopedia of American Horticulture*, in four volumes; *Cyclopedia of American Agriculture*, in four volumes; *The Rural Outlook Set*; *Comprising Outlook to Nature*; *State and Farmer*; *Nature Study Idea*, *Country Life Movement*; *Poems*; and other works. Editor of *Rural Science Series*, and *Rural Text Book Series*.

Bailey, Warren Warren, United States congressman from the nineteenth district of Pennsylvania, was born Jan. 8, 1855, in Hendricks County, Ind. He is a successful journalist; and is now editor and publisher of the *Daily Democrat*. He was elected to the sixty-third congress for the term of 1913-15; and resides in Johnstown, Pa.

Baker, Alfred L., banker and broker; born in Boston, Massachusetts, April 30, 1859; son of Addison Baker and Maria (Mudge) Baker. He was educated at the Lynn High School, Lynn, Massachusetts, and was admitted to the bar of Essex County, Massachusetts, at Lynn, in 1881; removed to Chicago in 1886, and practiced law under the firm name of Baker & Greeley until he went into stocks and bonds in 1896; and he purchased in October, 1896, a membership in the New York Stock Exchange, of which he is still a member. He is a director of the Chicago & Calumet Canal & Dock Co. Mr. Baker was president of the Chicago Stock Exchange for three years, from 1898 to 1900. He is vice-president of the National City Bank. Mr. Baker married at Chicago, Illinois, June 6, 1894, Mary Corwith, and they have two children, Isabelle, born in 1897,

and Mary Landon, born in 1901. Residence: Lake Forest, Illinois. Office address: 141 South La Salle Street, Chicago, Illinois.

Baker, Charles Hinckley, civil engineer of Mohegan Lake, N.Y., was born Nov. 30, 1864, in Chicago, Ill. He was educated in the public schools of Chicago, Ill.; and in 1886 he graduated from Cornell University with the degree of C.E. In 1884-87 he was resident engineer of the Chicago, Burlington and Quincy Railway; of the Chicago, Rock Island and Pacific Railway; of the Chicago and Northwestern; and in 1887-90 was resident engineer of the Seattle, Lake Shore and Eastern Railway. In 1890-95 he was engaged as a civil engineer and contractor; and built the Third Street and Suburban Railway of Seattle, Wash.; and built also the Spokane and Montrose Electric Railway. He is president of the Alabama Interstate Power Company.

Baker, J. Thompson, United States congressman from the second district of New Jersey, was born in Union County, Pa. He is president of the Wildwood Title and Trust Company; and with his brothers founded the city of Wildwood. He was elected to the sixty-third congress for the term of 1913-15; and resides in Wildwood, N.J.

Baker, Samuel Henry, lawyer of 306 Cooper Building, Denver, Col., was born Sept. 26, 1856, in Camillus, N.Y. He received the degrees of A.B., A.M. He has been principal of the Minnesota Academy, Owatonna, Minn., 1877-81; public school, Canon City, Col., 1881-84; admitted to bar in Denver, 1883; he is mine examiner and oil expert for the Rangeley Oil District.

Balch, Dr. Alfred William, Tufts College Medical School, Boston, Mass. Chemistry, medicine. East Saginaw, Mich., Aug. 27, 1873. Ph.G., Mass. Col. Pharmacy, 1894; M.D., Harvard, 1898. Instr. org. and anal. chem., Mass. Col. Pharmacy, 1894; asst. prof. 1898; asst. pharmacol., Harvard Med. Sch., 1898; asst. surgeon, U.S.N., 1901-04; passed asst. surgeon, 1904-09; asst. prof. med. chem. and toxicol., med. sch., Tufts, 1909. M.A.A.; Ass. Path. and Bact.; Soc. Trop. Med.; Ass. Mil. Surg.; Chem. Soc. Azoturia; pharmacological action of corn smut; action of drugs on the flow of bile.

Balcom, Dr. R. Wilfred, U. S. Food and Drug Inspection Laboratory, Nashville, Tenn. Chemistry. Morden, King's Co., N. S., Nov. 18, 1877. S.B. Mass. Inst. Tech., 1900; Austin Fellow, 1902-04; Ph.D., Heidelberg, 1905; asst. and chem. Mass. Inst. Tech., 1900-02; instr. gar. and physical chem., Michigan, 1905-06, and chem., 1906-07; asst. chemist, bur. chem., U.S. Dept. Agr., 1907-11; chief, U.S. Food and Drug Inspection Laboratory, Nashville, Tenn., 1911. F.A.A.; Chem. Soc. (chairman Nash. Sect., 1912-14); N. E. Hist. Geneal. Soc.; Nat. Geog. Soc.; Sigma Xi. Methods of analysis and other investigations connected with the enforcement of the Food and Drugs Act, June 30, 1906.

Baldwin, Alvi T., treasurer and director of Boston, Mass., was born Sept. 29, 1866, in Rochester, N.Y. He is treasurer of the Walpole Rubber Company, the Massachusetts Chemical Company and many others; and is a director of the Atlantic National Bank of Providence, R.I., of the Traders National Bank of Lowell, Mass., and of the New England Casualty Company of Boston, Mass.

Baldwin, Simeon Eben, governor of the state of Connecticut, was born Feb. 5, 1840, in New Haven, Conn. He graduated from Yale University with the degrees of A.B. and A.M.; studied law at Yale and Harvard law schools; and received the degree of LL.D. from Harvard University. In 1872 he became professor of constitutional law in Yale University. In 1893 he became associate judge of the supreme court of errors of Connecticut. In 1872-87 he was a member of various state commissions

for the revision of laws on education, pleading, taxation and general statutes. In 1890 he was president of the American Bar Association; was president of the American Social Science Association in 1897; in 1884-96 was president of the New Haven Colony Historical Society; and in 1899 was president of the International Law Association. He is the author of *Modern Political Institutions*. He is governor of the State of Connecticut for the second term of 1913-15.

Ball, James Moores, physician; born at West Union, Iowa, September 4, 1862; son of Dr. James Moores, Sr., and Martha (Glover) Ball. He studied medicine at the Iowa State University, Iowa City, Iowa, graduating with the degree of M.D. in 1884 and taking further work in New York City and abroad. Dr. Ball has made a specialty of diseases of the eye, to which he now gives his entire time. Professor of ophthalmology in the St. Louis College of Physicians and Surgeons from 1894 to 1910. Since 1910, dean of the American Medical College and professor of ophthalmology in the same institution. Member of numerous medical and scientific societies. Formerly editor of the *Annals of Ophthalmology*. Author: I. *Ball's Modern Ophthalmology* (first edition, 1904; second edition, 1908; third edition, 1913); II. *Andreas Vesalius, the Reformer of Anatomy* (1910). Residence: 4374 Washington Boulevard. Address: 4500 Olive Street, St. Louis, Mo.

Baltz, William N., United States Congressman from the twenty-second district of Illinois, was born Feb. 5, 1860, in Millstadt, Ill. He has been president of the board of education of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Millstadt, Ill.

Bancroft, Hubert Howe, historian of California, was born May 5, 1832, in Grandville, Ohio. Early in life he moved to San Francisco, Cal.; there opened the first book store on the Pacific Coast; and subsequently added a publishing establishment. He has impressed himself upon the literature of the nineteenth century of a colossal work entitled *History of the Pacific States of North America*, including Central America, Mexico, California, Oregon and British Columbia, in thirty-nine volumes. He is also the author of *The Native Races of the Pacific States*, in five volumes; *The Early American Chronicles*, *Popular History of the Mexican People*; *Literary Industries*, an autobiography; *The Book of the Fair*; and many others; and resides in San Francisco, Cal.

Bancroft, John, financier and capitalist of Wilmington, Del., was born in Philadelphia Jan. 11, 1856; son of Napoleon and Isabella Girvan (Maree) Bancroft. He was educated in Philadelphia public schools. Married in McArthur, Ohio, Nov. 30, 1881, Charlotte Bothwell; three children. Secretary and general manager Joseph Bancroft & Sons Company; director Equitable Guarantee and Trust Company, Wilmington, Del.; manager Wilmington Savings Fund Society; trustee Penn Mutual Life Insurance Company. Served as member of the Delaware Legislature, 1903. Republican. Chairman Delaware State Tuberculosis Commission; director Union League of Philadelphia. Mason. Recreations: Camping, big game hunting. Clubs: Union League, Huntindon Valley (Philadelphia); Wilmington, Wilmington Country, Camp Fire, Megantic Game and Fish.

Bandy, Robert Wilson, banker of Gleason, Tenn., was born in Gleason, Tenn., Aug. 12, 1861; son of J. W. and Lou J. (Dunlap) Bandy. He was educated in home schools; graduated from Vanderbilt University, Nashville, Tenn., B.S., M.D. Married in Gleason, Tenn., Nov. 25, 1884, Ellen L. Whitworth; two children. Engaged in practice of medicine twenty years; cashier and director Bank of Gleason three years; also a real estate dealer; vice-president and director Goldman Improvement Company; di-

rector Gleason Water Company, Byman-Alexander Land Company. Member County Democratic Committee; delegate to State and National Democratic conventions. Methodist. President Board of Directors of Masonic Male and Female Institute. Mason, Knight of Pythias.

Bang, Richard T., physician and surgeon of New York City, was born in N.Y. City Dec. 3, 1855; son of Henry and Elizabeth (Bartels) Bang; prepared for college by private tutors; graduated Columbia University, A.B., 1876; A.M., 1879; M.D. (College of Physicians and Surgeons), 1879. Married in N.Y. City, May 18, 1882, Frances Goeller; one daughter, Eleanor Richardson (now Mrs. Sanford), born 1885. Resident physician and surgeon, St. Luke's Hospital, 1879-82; assistant attending physician, New York Hospital, 1882-87; attending physician, Good Samaritan Dispensary, 1887-95. Has been U.S. examining surgeon for Pension and War Departments since 1893; surgeon to Delaware, Lackawanna and Western R.R. Company since 1902; to Department of Commerce and Labor since 1908. Member American Medical Association, American Academy of Medicine, New York Pathological Society, New York Academy of Medicine, Alumni Association of St. Luke's Hospital, N.Y.; New England Association of Railway Surgeons, Physicians Mutual Aid Association, New York Medico-Surgical Society, Alumni Association of New York College for Physicians and Surgeons, Association of Lackawanna Railroad Surgeons, American Health League, National Association Pension Examining Surgeons, National Geographical Society; also life member Alumni Association, Columbia College and New York Alumni Association, Pi Kappa Psi Fraternity. Recreations: Black bass and trout fishing. Club: Columbia University.

Bankhead, John Hollis, United States senator from Alabama, was born Sept. 13, 1842, in Moseow, Ala. He served four years in the Confederate army; and was wounded three times. In 1865-67 he represented Marion County in the General Assembly; and in 1876-77 was a member of the State Senate. In 1880-81 he was a member of the House of Representatives; and in 1881-85 was warden of the Alabama penitentiary. In 1887-1907 he was a representative from Alabama to the fiftieth, fifty-first, fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth and fifty-ninth congresses as a democrat. He is now a member of the United States Senate for second term ending in 1920; and resides in Payette, Ala.

Banks, Charles, president business league of Mississippi, was born March 25, 1873, in Clarksdale, Miss. He was educated at the Southland College of Arkansas, and Rush University of Mississippi. Since 1889 he has been a successful merchant in his native town; has been supervisor of United States census. He has been a delegate to the republican national convention; and organized and is cashier of the Bank of Mound Bayou, Miss. He has been vice-president of the National Business League; and is now president of the Mississippi Business League; and resides in Mound Bayou, Miss. He has been a delegate to every republican national convention since 1900.

Bannard, Otto T., of New York, N.Y., president New York Trust Co.; born Brooklyn, N.Y., April 28, 1854; son of John W. and Eliza Landon (Stone) Bannard; graduate Yale, B.A., 1876; Columbia, LL.B., director Niagara Fire Insurance Co., Securities Co., Dolphin Jute Mills. Republican. Vice-president Charity Organization Soc.; trustee United Charities Buildings; trustee Provident Loan Soc. (philanthropical pawn shop). Formerly commissioner board of education N.Y. City under Mayor Strong. Clubs: University (ex-secretary), Union, Century, Yale (ex-president), Republican (ex-president), Mid-day, South Side.

Banning, Kendall, editor; born N.Y. City, Sept. 20, 1879; son William C. and Helen Josephine (Mellen) Banning; educated in private schools of N.Y. City, public schools of Bellows Falls, Vt., and Dartmouth Coll., A.B., 1902 (editor Dartmouth Magazine and class poet); married N.Y. City, May 19, 1906, Hedwig, daughter Arthur v. Briesen (died July 7, 1912); one daughter, Barbara, born March 8, 1908. Managing editor and associate editor System, Chicago, since 1903. Author "Songs of the Love Unending," 1912; "The Squire's Recipes," 1912; "Flotsam," 1903; "Book-plates," 1906; "The Sun Dial" (song cycle), 1912, and miscellaneous songs. Editor: "Songs of the Hill Winds," 1900; "Songs for a Wedding Day," 1907, and miscellaneous collections. Author "Copy," a newspaper play (produced with Edmund Breese, 1911-12). Enlisted in 12th Regt. Inf., N.Y.N.G., 1902, and has served as officer in 3d Inf., Ohio, 1903; staff duty, Ill., 1904; 14th Inf., N.Y., 1907; 9th Coast Artillery, N.Y., 1908-9; Veteran Corps of Artillery, 1912. Independent. Member Soc. Colonial Wars, S.A.R.; Soc. Mayflower Descendants, General Soc. War of 1812; Order of Founders and Patriots; Soc. American Wars, Phi Delta Theta Fraternity. Clubs: Players, New York; Cliff Dwellers, Chicago; Dutch Treat, N.Y.; Aero Club of America. Address: 44 E. 23d St., N.Y. City.

Barchfeld, Andrew Jackson, congressman, was born May 18, 1863, in Pittsburgh, Pa. He has been a life-long republican; in 1884 was elected a school director; and in 1886-87 was a member of the common council of Pittsburgh, Pa. He was a delegate to the republican state conventions of 1886, 1894 and 1901; and for many years was a member of the Pennsylvania Republican State Committee. In 1902 he was nominee of his party for congress; and in 1904 was elected to the fifty-ninth and sixty-second congresses. He is prominent in the medical profession; is a member of the leading medical societies and president of the board of directors of the South Side Hospital of Pittsburgh, Pa. He was re-elected to the sixty-third congress from the thirty-second district of Pennsylvania for the term of 1913-15; and resides in Pittsburgh, Pa.

Bard, Darsie Campbell, mining engineer; born Hannibal, Mo., June 15, 1878; son James Fletcher and Elizabeth (Campbell) Bard; grand-nephew of Alexander Campbell. A.B., Harvard University, 1903. Married Elsie Thalimer Sanderson, Dec. 15, 1902, at Boston. Professor of Geology and Mineralogy, Mont. State School of Mines. Clubs: Silver Bow and University (Butte). Member Am. Inst. Mining Engrs., Mont. Soc. of Engrs., Harvard Engrg. Club, Seismological Society. Contributor to technical press. Residence: 1039 W. Granite St. Office: Mont. State School of Mines, Butte, Mont.

Bardwell, Darwin L. district superintendent of High Schools, N.Y. City; born Shelburne, Mass., Mar. 30, 1860; son Zenas D. and Melissa J. (Long) Bardwell; graduated Amherst Coll., A.B., 1883; A.M., 1888 (Phi Beta Kappa, 1882); married Champaign, Ill., Dec. 28, 1885, Alice Margaret Babb; children: Harold Edmond, born Dec. 12, 1886; Darwin Eugene, born June 8, 1896. Taught in district school, Champaign Co., Ill., 1883-84; classical teacher, Greenwich (Conn.) Acad., 1884-85; principal Union and High School, Greenport, N.Y., 1885-90; head Science Dep't, State Normal School, Cortland, N.Y., 1890-98; lecturer, Summer Inst., Thousand Island Park, N.Y., 1896-1902; appt'd high school inspector under Univ. State of N.Y., Feb. 1898; conductor teachers' institutes and member State Board of Examiners for Teachers' Licenses, 1898-99; sup't schools, Binghamton, N.Y., 1899-1902; district sup't of schools, N.Y. City. assigned to Richmond Borough, 1902-09; assigned to high schools, N.Y. City, since 1909. Pres. N.Y. State Teachers' Ass'n, 1908; member School Masters' Club (N.Y. City), Nat.

Geog. Soc. (Washington, D.C.); Phi Beta Kappa Soc., Mason, Blue Lodge chapter, Knight Templar, 32 degree, and Shriner. Recreation: fishing and photography. Club: Staten Island. Address: 131 St. Mark's Pl., New Brighton, N.Y.

Barker, Lorenzo Abel, publisher of Reed City, Mich., better known as "Ren.," soldier, journalist, author, publisher, was born August 16, 1839, in Naples, N.Y. In 1861 he enlisted in company E, thirteenth regiment Missouri volunteers, from Battle Creek, Michigan; which afterward was changed to company D, sixty-sixth Illinois Western Sharpshooters. He was promoted sergeant. In 1884 and in 1896 he was a presidential elector from Michigan. He served as postmaster of Reed City during president Harrison's administration; and is editor and owner of the Reed City Clarion. Author and historian of his Co. "D." from 1861 to 1865—250 page book. National delegate to the National Republican convention at Philadelphia, Pa., in 1897, that nominated McKinley and Roosevelt. Delegate to all National encampments of the G.A.A., and also to all state encampments of the G.A.R.

Barkley, Alben William, United States congressman from the first district of Kentucky was born Nov. 24, 1877, in Graves County, Ky. He has been judge of his county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Paducah, Ky.

Barlow, Charles Augustus, physician, surgeon and statesman of Spencer, W.Va., was born June 29, 1874, in Beverly, W.Va. He has received the degrees of B.S. and M.D. He has been surgeon for the Wheeling Steel and Iron Company and other corporations. He is now superintendent of the Second Hospital for the Insane; and surgeon for the Baltimore and Ohio Railroad Company. Since 1911, he has been a member of the West Virginia State Legislature.

Barlow, Walter Jarvis, physician of Los Angeles, Cal., was born Jan. 22, 1868, in Ossining, N.Y. He was engaged in the practice of medicine in New York and Los Angeles. He is now dean and professor of clinical medicine in the Los Angeles department of the University of California.

Barnes, Harry Lee, physician and surgeon of Wallum Lake, R.I., was born Aug. 10, 1877, in Adams, Mass. He was assistant physician of the Danvers Insane Hospital in 1899-1902; and in 1904 became medical superintendent of the Stony Wold Sanatorium. In 1910-12, he was president of the Burrillville Anti-Tuberculosis Association. Since 1905, he has been resident physician and superintendent of the Rhode Island State Sanatorium; and since 1910 has also been secretary and treasurer of the American Sanatorium Association.

Barnes, Rufus Alexander, Agricultural College, Bozeman, Mont. Chemistry. Elkhorn, Wis., Dec. 17, 1883. A.B., Wisconsin, 1908. Instr. chem., Rose, 1908-9; asst. Wisconsin, 1909-10; instr. Mont. Col., 1910-12. Chem. Soc.

Barnes, William, chairman of the Republican State Committee of New York, was born Nov. 17, 1866, in Albany, N.Y.; and is the youngest son of William Barnes, the celebrated lawyer of Albany, N.Y. He is the editor of the Albany Evening Journal; and contributed extensively to current literature. The Evening Journal is published every evening except Sunday; and also issues a semi-weekly edition. It is one of the foremost journals in the state of New York; and always advocates the principles of the republican party. It is published by the Journal Publishing Company, of which he is one of the largest individual stockholders. He has been chairman of the executive com-

mittee of the republican state convention of New York. Since 1899 he has been surveyor of customs for the port of Albany, N.Y.

Barnhart, Henry A., congressman, was born near Twelve Mile, Ind. He has been president and manager of the Rochester Telephone Company, and president of the National Telephone Association, holding that position for two years; was a director of the Northern Prison at Michigan City for three years; a trustee of the hospital for the insane at Longcliff for seven years, and looks after the interests of a farm in Fulton County. He is married and has two sons and a foster daughter. He was elected to fill a vacancy in the sixtieth congress, was re-elected to the sixty-first and sixty-second congresses as a democrat and sixty-third; and resides in Rochester, Ind.

Barnhart, Dr. John Hendley, New York Botanical Garden, Bronx Park, New York, N.Y. Botany. Brooklyn, N.Y., Oct. 4, 1871. A.B., Wesleyan, 1892; A.M., 1893; M.D., Columbia, 1896. Ed. assist. N.Y. Bot. Garden, 1903; librarian, 1906-12; bibliographer, 1913. Delegate of N.Y. Bot. Garden, Int. Bot. Cong. Vienna, 1905; Brussels, 1910. F.A.A.; Soc. Nat.; assoc. Bot. Soc.; Torrey Bot. Club (ed.-in-chief, 1903-07; v. pres., 1908); Wash. Biol. Soc. Botanical bibliography and nomenclature; taxonomy of flowering plants. Lentibulariaceae; local floras of North America.

Barrett, Charles Simon, president Farmers' Union, Union City, Ga., was born Jan. 28, 1866, in Pike County, Ga. For many years he was engaged in general farming and teaching; became president of the Georgia Farmers' Union; and since 1906 has been national president of the Farmers' Union, having received the unanimous election seven times. He is a member of the Country Life Commission; and is the author of *Mission, History and Times of the Farmers' Union*.

Barrett, Richard Fay, insurance president, banker; born Concord, Mass., Aug. 4, 1848; son of Richard and Lois Jane (Wheeler) Barrett; educated in Concord public schools; married at Concord, Dec. 26, 1872, Cora Belle Rice. President and treasurer Middlesex Mutual Fire Insurance Co.; vice-president Concord National Bank. Chairman board of directors Concord Municipal Light Board; member Massachusetts House of Representatives, 1891-1892. Served from private to captain, Fifth Regiment Massachusetts Militia; colonel on staff Gov. Ames, 1887-1889; inspector on staff Gov. Brackett. Republican; Unitarian. Trustee Public Library. Clubs: Algonquin, Country, Middlesex. Address: Concord.

Barrett, Robert S., journalist and publisher of Alexandria, Va., was born March 30, 1877, in Richmond, Va. He is the editor of the *Alexandria Gazette*, the oldest daily newspaper in America. This paper was established in 1784. He is also editor and publisher of the "*Mexico City Daily Record*" 1904-1907, and District Deputy; Grand Exalted Ruler of Elks for West Virginia.

Bartch, George Washington, lawyer and jurist of Salt Lake City, Utah, was born March 15, 1849, at Dushore, Pa. He graduated from Bloomsburg State Normal and received academic degree of master of science. For several terms he was superintendent of public schools of Shenandoah, Pa.; in 1884-86 he practiced law in Pennsylvania; in 1886-88 in Colorado; and in 1888-89 practiced law in Salt Lake City. In 1889-93 he was a probate judge of Salt Lake County by appointment of President Harrison; in 1893-96 was associate justice of the supreme bench until he resigned. In 1896-1906 he was a member of the State Supreme Court of Utah; and in 1899-1900 and 1905-06 was chief justice.

Bartholdt, Richard, congressman, was born Nov. 2, 1855, in Germany. He came to this country when a boy; received a classical education; learned the printing trade; and has remained a newspaper man ever since. He was connected with several eastern papers as reporter, legislative correspondent, and editor of the St. Louis Tribune. He was elected to the board of public schools of St. Louis, and in 1891 was chosen its president. He is regarded as the leader of the peace movement in the United States; was president of the Interparliamentary Union; and is now president of the arbitration group in congress. He was a member of the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a republican. He was re-elected to the sixty-third congress from the tenth district of Missouri for the term of 1913-15; and resides in St. Louis, Mo.

Bartholomew, Pliny Webster, lawyer and jurist of Indianapolis, Ind., was born Aug. 4, 1840, in Cabotville, Mass. He graduated in 1864 from the Union College of Schenectady, N.Y. He is an able lawyer of Indianapolis, Ind. He has been commissioner for New York and Connecticut, in Indiana; and trustee of the American College of Indianapolis. He was judge of the Superior Court in 1892-96; and is now serving his second term of 1908-14.

Bartlett, Charles Lafayette, lawyer, jurist, congressman, was born Jan. 31, 1853, in Monticello, Ga. He was prosecuting attorney for the Macon judicial court in 1877-81. He was a member of the house of representatives of Georgia in 1882-83 and in 1884-85 and was a member of the state senate in 1889. He was elected judge of the Superior Court of the Macon Circuit in 1893. In 1895-1915, he was a representative from Georgia to the fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first, sixty-second and sixty-third congresses.

Barton, Robert T., lawyer and banker of Winchester, Va., was born Nov. 24, 1842, in Winchester, Va. He served as a confederate soldier, became a successful lawyer; and was president of the Virginia State Bar Association. He has been mayor of his city; and a member of the Virginia State Legislature. He edited the Virginia Colonial Decisions; and is the author of Barton's Law Practice and of Barton's Chancery Practice. He is also president of the Farmers and Merchants National Bank of Winchester, Va.

Barton, Silas Reynolds, United States congressman from the fifth district of Nebraska, was born May 21, 1872, in New London, Iowa. He has been auditor and insurance commissioner of his state. He was elected to the sixty-third congress for the term of 1913-15; and resides in Grand Island, Neb.

Barwell, John W., banker and author of 326 Julian St., Waukegan, Ill., was born Nov. 2, 1854, in Leicester, England. He is president of the Civil Service Commission; president of the Waukegan National Bank. He is also director of the Young Men's Christian Association; and president of Lake County Tuberculosis Institute. Author of pamphlet "Revelation and Science." Member of American Association for the Advancement of Science. Recreations: Farming, walking and natural history.

Baston, Frederick Orin, banker of Natick, Mass., born Bridgeton, Maine, Jan. 14, 1852; son of Hiram and Mary H. (Thompson) Baston; graduated from Bowdoin College. A.B., 1875, A.M., 1878; married July 7, 1884, Mary O. Hobbs. Principal High School, North Berwick, Maine, 1875-1876, Natick High School, 1876-1880, Wellesley High School,

1881-1886; in employ of Natick National Bank, 1887-1889; treasurer Natick Five Cents Savings Bank since 1889. Member Natick school board six years; trustee Morse Institute since 1891. Clubs: Appalachian Mountain (Boston); Bowdoin Alumni. Member of National Geographical Society.

Batchelder, Edgar Willis, assistant general manager Erie Rd. Office Cleveland, O. Born Aug. 31, 1852, at Pembroke, N.Y. Educated in the common schools. Entered railway service 1870 as telegraph operator Chicago, Milwaukee & St. Paul Ry. since which he has been consecutively 1873 to 1879, chief dispatcher Chicago division same road at Milwaukee; 1879 to 1880, train dispatcher Wabash Rd. at Springfield, Ill.; 1880 to 1888, chief dispatcher and assistant superintendent River division Chicago, Milwaukee & St. Paul Ry.; 1889 to 1895, chief clerk to general superintendent Great Northern Ry. at St. Paul, assistant superintendent Fergus Falls division at St. Cloud, Minn., and superintendent Montana division at Havre, Mont.; 1895 to 1901, in private business; 1901 to 1902, purchasing agent Denver Gas & Electric Co., Denver; 1902 to 1903, general manager Southern Light & Traction Co., at San Antonio, Tex.; 1903 to Oct. 1912, superintendent Meadville division Erie Rd.; Oct., 1912, to Jan. 1913, assistant general superintendent same road. Jan., 1913, to date, assistant general manager same road.

Bates, Edwin P., assistant freight traffic manager Pennsylvania Rd. Office Philadelphia, Pa. Born Sept. 19, 1861. Entered railway service March 7, 1882, as clerk for assistant general freight agent Pennsylvania Co., since which he has been consecutively to Jan. 1884, with Pennsylvania Co.; Jan. to Sept. 1884, with Pennsylvania Rd.; Sept. 1884, to May, 1886, clerk in general freight office Allegheny Valley Ry.; May, 1886 to Nov., 1887, chief clerk general freight agent; Nov., 1887, to Feb., 1891, special agent; Feb., 1891, to July 31, 1900, general freight agent same road; Aug. 1, 1900, to June 1, 1903, division freight agent Buffalo & Allegheny Valley division Pennsylvania Rd. at Pittsburgh, Pa.; June 1, 1903, to May 8, 1912, general freight agent Pennsylvania Rd.; May 8, 1912, to date, assistant freight traffic manager same road.

Bathrick, Ellsworth R., congressman was born on a farm in Oakland county, Mich., January 6, 1863; attended county schools in White Lake and Bloomfield Townships and the high school at Pontiac, Mich.; was elected to the sixty-second congress and was re-elected to the sixty-third for the term of 1913-15.

Batten, George, advertising manager; born in Gloucester Co., N.J., June 19, 1854; son Thomas Gaskill and Emeline (Zane) Batten; educated The Misses Butlers' Private School, Swedesboro, N.J.; married, 1st, Camden, N.J., Dec. 17, 1879, Carrie H. Morgan (died Dec. 31, 1884); two sons, Rollin M., Joseph; married, 2d, Haddonfield, N.J., Jan. 27, 1887, Lillie I. Shivers, daughter Dr. B. H. Shivers; children: Isabella, Emeline, George, Jr. President George Batten Co.; member Co. C, 1st Reg't, N.G., Pa., enlisted 1877, discharged 1880; served in Pittsburgh riots. Episcopalian; trustee Trinity Episcopal Church, Mt. Pocono, Pa. Recreation: Hunting. Clubs: National Arts, Spinnx, Montclair, Montclair Athletic, New Jersey Audubon Society (Pres.), Sons of The American Revolution, Colonial Society of Pennsylvania. Contributor to sportsmen's journals. Residence: Montclair, N.J. Address: 381 Fourth Av., N.Y. City.

Battle, George Gordon, lawyer, born in N. C., Oct. 26, 1868. Educated at Hanover Academy, University of North Carolina and University

of Virginia, A.M. Married April 12, 1898, Martha, daughter of George W. and Lucy Parke Bagby. Asst. Dist. Atty. of New York County 1892-1897. Member of successive firms of Weeks, Battle & Marshall; Battle & Marshall; O'Gorman, Battle & Marshall; and present firm of O'Gorman, Battle & Vandiver. Member 7th Reg't N.G.N.Y., 1891-1896. Democratic candidate for Dist. Atty. N.Y. Co., 1910. Episcopalian. Member of Assn. of Bar of New York City, Southern Soc., North Carolina Soc., and The Virginians. Clubs: Metropolitan, Calumet, Manhattan, St. Nicholas. Residence: 152 East 35th St., Manhattan. Address: 37 Wall St., Manhattan.

Bauer, Jacob, farmer, banker; born Georgetown, Ohio, July 29, 1859; son of Peter and Ricka (Maul) Bauer; educated in common schools of Georgetown, Ohio; married, Georgetown, Ohio, Oct. 28, 1896, Esther Joy. President First National Bank. Served as Democratic trustee of township. Democrat; Presbyterian. Odd Fellow. Address: Sardinia.

Baumann, Gustav, hotel prop'r; born St. Gall, Switzerland, 1853; son J. G. and A. B. Bauman; St. Gall until 1871 and Neuchatel, 1871-75; London, 1875-81; came to U. S., 1881; married Emily G. Kinsley; children: Frida F., Clifton K. Became connected with Kinsley's, then the leading restaurant at Chicago, in which was partner and manager until removed to N. Y. City, where he was of H. M. Kinsley & Baumann, prop'rs Holland House. Now president of the Beau-Sito Co., operating the new Biltmore Hotel. Presbyterian. Clubs: Lotos, Swiss. Address: The Biltmore, 43rd and Madison Ave., N. Y. City.

Baxter, Robert W., vice-president Alaska Steamship Co. and Copper River & North Western Ry. Office: Seattle, Wash. Born in Scotland. Entered railway service as messenger boy with Union Pacific Ry., since which he has been consecutively 1878 to 1890, telegraph operator, train dispatcher, chief train dispatcher, trainmaster, assistant superintendent and superintendent various divisions same road; April to September, 1891, superintendent Ohio and Midland divisions Baltimore & Ohio Rd. at Newark, O.; September, 1891, to June, 1892, superintendent Oregon and Washington divisions Union Pacific Ry. at Portland, Ore.; June, 1892, to July, 1894, general superintendent rail and water lines Pacific division same road; July, 1894, to July, 1898, general agent for receivers same road at Portland, Ore.; July, 1898, to October, 1903, superintendent Nebraska division same road at Omaha, Neb.; July, 1904, to January, 1910, successively superintendent Pennsylvania division Lehigh Valley Rd. at Sayre, Pa., superintendent Wyoming division at Wilkes-Barre, Pa., superintendent Buffalo division rail and water lines at Buffalo, N.Y., and superintendent transportation at South Bethlehem, Pa.; July, 1910, to May, 1912, general superintendent Illinois Central Rd.; May, 1912, to date, vice-president Alaska Steamship Co. and Copper River & North Western Ry.

Beach, Charles Lewis, educator of Storrs, Conn., was born April 6, 1866, in Whitewater, Wis. He received the degrees of B.Agri. and B.S. from the University of Wisconsin. He has been professor of dairy husbandry, and since 1908 president of the Connecticut Agricultural College.

Beakes, Samuel Willard, United States congressman from the second district of Michigan, was born Jan. 11, 1861, in Burlingham, N.Y. For twenty years he has been editor and publisher of the Ann Arbor Argus; and has been postmaster and mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Ann Arbor, Mich.

Beal, James Hartley, pharmaceutical chemist of Scio, Ohio, was born Sept. 23, 1861, in New Philadelphia, Ohio. He was educated in the

public schools, at Scio College, at the University of Michigan and at the Cincinnati Law School. In 1902-04 he was a member of the Ohio State Legislature; and was the author of the Beal local option law. In 1902-04 he was acting president of Scio College; professor of theory and practice of pharmacy at the Pittsburgh College of Pharmacy; and editor of the Midland Druggist of Columbus, Ohio. In 1904-05 he was president of the American Conference Pharmaceutical Faculties. He is the author of Chemical and Pharmaceutical Arithmetic; Prescription Practice and General Dispensing; Pharmaceutical Interrogations; The Standard Course in Pharmacy; Theory and Practice of Pharmacy; and other works.

Beall, Jack, congressman, was born Oct. 25, 1866, in Ellis county, Texas. In 1884-85 he taught school; and since 1890 has been engaged in the practice of law. For three years he was a representative in the Texas State Legislature; and for four years was a member of the Texas State Senate. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first congresses from Texas as a democrat. He was re-elected to the sixty-third congress for the term of 1913-15; and resides in Waxahachie, Texas.

Bean, Charles D., lawyer; born Marion, Wayne Co., N.Y., April 21, 1863; son of Charles and Chloa Maria (Danford) Bean; most of early life spent in N.Y. City; removed with parents to Geneva, 1874; graduate, B.S., Hobart Coll.; Ph.B., Syracuse Univ.; A. M., Alleghany Coll.; LL.D., Southern Normal Univ. Coll. of Law; unmarried. After graduating from college enjoyed pleasure tour in Europe; since then practicing law in Geneva, N.Y.; elected judge (two terms) of the Ontario County Court of Sessions. Democrat. Episcopalian. Elected master of Ark Lodge, 33, F. and A.M., two terms. Mem. Phi Kappa Psi College Fraternity; Geneva Commandery, K.T.; Elks. Mem. Y.M.C.A., N.Y. State Hist. Ass'n, and mem. American Hist. Ass'n, N.Y. State Bar Ass'n, N.Y. State Geographic Society. Non-resident professor of law at Keuka College. Mem. Geneva Chamber of Commerce, Geneva Bar Ass'n; mem. Umarkan Grotto, M.O.V.P.E.R. Pres. B'd of Trustees, Endymion Preparatory School. Contributor to various journals on legal topics and author of a history of Geneva and papers on college fraternity matters. Clubs: University, Political Equality. Office address: 9 Masonic Temple, Geneva, N.Y.

Beard, Daniel Carter, illustrator, journalist and author of 87 Bowne Ave., Flushing, Long Island, N.Y., was born June 21, 1850, in Cincinnati, Ohio. He began his professional career in Earshaw's and R. C. Phillips' offices. He is founder and national scout commissioner of Boy Scouts of America. Chief scout and founder of the first Boy Scout Society, the Boy Pioneers and Sons of Daniel Boone. He is vice-president of the Mark Twain Library, and president of the Camp Fire Club of America. He received the gold medal for eminent service in recognition of his life work for the Boys of America. He is a member of the Aldine, the Camp Fire, Canadian Camp, Pipe and Pewter, Forest Lake and Single Tax Clubs.

Beard, John S., state senator of Pensacola, Fla., was born June 14, 1859, in Tallahassee, Fla. He was educated in the public schools of Florida; and at the University of the South. He has attained success at the bar of Florida; and is a prominent member of the Democratic party. In 1900 he was a presidential elector for the state at large; and in 1904 was a delegate from the state at large to the national democratic convention held in St. Louis, Mo. He has been a speaker in many states; and took a conspicuous part in the campaigns of 1900 and 1904 under the auspices of the National Democratic Committee. He is a member of the Florida State Senate.

Beardsley, Albert R., manufacturer and banker of Elkhart, Ind.; born Dayton, O., Nov., 1847; son of Elijah H. and Matilda (Lehman) Beardsley; attended Elkhart (Ind.) common schools; married Elkhart, Sept., 1872, Elizabeth F. Baldwin. Engaged in mercantile business ten years; manufacturing, thirty years. Vice-president and director First National Bank; treasurer and manager Dr. Miles Medical Co.; ex-secretary and director Muzzey Starch Co. (now out of existence). Has served as city treasurer, city council, state representative, state senator, and member of Gov. Mount's and Gov. Durbin's staffs, with rank of colonel. Republican; Methodist. Trustee General Hospital. Club: Century (president).

Beatty, John Wesley, Richland Road, Pittsburgh. Painter, etcher. Born Pittsburgh. Pupil of Munich Academy of Fine Arts. Member Pittsburgh Art Soc.; Pittsburgh Artists' Assoc.; Amateur Photographers' Soc. (hon.), Pittsburgh; Society of Arts, London. Director Dept. of Fine Arts, Carnegie Institute, Pittsburgh, since 1896. Work: "Plymouth Hills," National Gallery, Washington, D.C.

Becsey, Roland, lawyer; born San Francisco, Cal., Sept. 11th, 1879; son Joseph A. and Eugenia (Reguin) B. Educated public and high schools, San Francisco; read law in the office of Judge Robert Y. Hayne. Asst. dist. atty., San Francisco County, since July 1, 1910. Member Masons, N.S.G.W. Republican. Clubs: Olympic, Knickerbocker. Office: Call Bldg., San Francisco, Cal.

Beddall, Edward F., insurance president of New York City; born in County of Essex, England, May 1, 1839. Insp. agencies for London branch, Royal Ins. Co., 1863, becoming manager Canadian branch, July, 1871, and of N.Y. branch, 1872-93; since 1893 U.S. att'y for same company, and member of its N.Y. board of management. Pres. Queen Ins. Co. of America since 1893. Pres. Tariff Ass'n of N.Y., 1895; pres. N.Y. Board Fire Underwriters, 1896; ex-pres. St. George's Soc. Episcopalian. Warden St. John's Church, Larchmont, N.Y. Director American and Foreign Marine Ins. Co., N.Y.

Behrends, Bernhard M., banker and merchant of Juneau, Alaska; born in Germany, Feb. 6, 1862; son of Bernhard and Anna (Fass) Behrends; educated in Germany; married in Sitka, Alaska, Oct. 30, 1889. Was manager of the Sitka Trading Co., at Juneau, 1887-1891; and since 1891 in general mercantile and banking business for himself, having the oldest bank in Alaska. He has been treasurer of the incorporated town of Juneau since its incorporation. Democrat. Presbyterian. He is a 32° Mason, an Elk, and Knight of Pythias. Recreation: Bowling and general athletics. Clubs: Elks, Juneau (Alaska); Arctic (Seattle, Wash.).

Behring, Fred H., assistant general freight agent Southern Ry. Office, St. Louis, Mo. Born Jan. 23, 1867, at St. Louis, Mo. Educated in St. Louis public schools and graduated from night Polytechnic School 1887. Entered railway service Feb. 22, 1880, with the Virginia & Tennessee Air Line, since which he has been consecutively to Jan., 1884, messenger boy St. Louis & Southeastern Rd. (now a part of Louisville & Nashville Rd.); Jan. to April, 1884, bill of lading clerk and stenographer Louisville & Nashville Rd.; April to Sept., 1884, secretary to general freight agent same road at Evansville, Ind.; Sept., 1884, to Feb., 1885, chief clerk division freight office Gould lines at Texarkana, Ark.; Feb., 1885, to 1888, stenographer and rate clerk general freight office same lines at St. Louis, Mo.; 1888 to July, 1891, chief tariff clerk St. Louis Southwestern Ry.; July, 1891, to Sept., 1892, chief clerk South Eastern Mississippi Valley Association at Memphis, Tenn., and its successor, the Southern Ry. and Steamship Association; Sept., 1892, to Jan., 1895, chief

rate clerk East Tennessee, Virginia & Georgia Ry. (now Southern Ry.); Feb. 1, 1895, to July, 1897, rate clerk Southern Ry. and Steamship Association; July, 1897, to Aug. 1899, commodity rate clerk Missouri Pacific Ry.; Aug., 1899, to June, 1906, successively chief rate clerk and chief clerk assistant freight traffic manager's office Southern Ry. at Louisville, Ky.; June, 1906, to June 15, 1912, assistant general freight agent same road, same place; June 15, 1912, to date, assistant general freight agent same road at St. Louis, Mo.

Bell, Charles Webster, United States congressman from the ninth district of California, was born June 11, 1857, in Albany, N.Y. He has been a member of the California State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Pasadena, Cal.

Bell, George Huston, born Mount Sidney, Va., Aug. 10, 1866; parents William and Lavinia Huston; educated Augusta Military Institute; graduated Univ. Va., 1897; lic. New York and Va.; deg. M.D., Univ. of Va., 1897; interne N.Y. Eye and Ear Infirmary, 1898-99; senior asst. surgeon N.Y. Eye and Ear Infirmary; mem. Co. Society American Medical, Fellow N.Y. Academy of Medicine; American Ophthalmological Society; New York Ophthal. Society; Society Med. Juris.; Southern Society; Alumni Society N.Y. Eye and Ear Infirmary; Alumni Society of Phi Kappa Psi and Nu Sigma Phi Fraternities; City Club and Ardsley Country Club. Office, 40 E 41st St., N.Y. City. Hours, 9-1, 4:30-6 p. m. Tel. Bryant 1221. Married on Sept. 27th to Miss Florence Winifred Collings.

Bell, Henry Gough, educator and scientist of University of Maine, Orono, Me., was born May 24, 1880, in Orangeville, Ont. He received the degrees of B.S.A. He has been assistant experimentalist at the Ont. Agricultural College; assistant professor farm crops Iowa State; professor of agronomy, Maine; Sept., 1911, agronomist, Middle West Soil Improvement Committee of the National Fertilizer Association, Chicago. He is engaged in publishing the following works: Facts on Fertility, Corn & Oats Production, Winter Wheat Production, The Potato, Alfalfa Production, Canners Crops, Fertility of the Soil, with Special Reference to Orchardring, Plantfood & Prosperity.

Bell, James Stroud, flour miller, was born in Philadelphia, Pa., June 30, 1847; son of Samuel and Elizabeth (Faust) Bell; educated in public school and Central High School, Philadelphia; married at Philadelphia January 8, 1873, to Sallie Montgomery Ford. Began business life as clerk with father in firm of W. and S. Bell, Philadelphia, 1864; admitted to firm of Samuel Bell and Son in 1868; withdrew from firm in 1888 and removed to Minneapolis; partner in firm of Washburn, Martin and Company, 1888-89; president since 1889 of Washburn-Crosby Company, manufacturing flour at Minneapolis; Buffalo, N.Y.; Louisville, Ky.; Great Falls, Mont.; and Kalispell, Mont.; largest milling concern in United States, and larger flour output than any other company in the world. Also vice-president St. Anthony and Dakota Elevator Company. Barnum Grain Company; president Royal Milling Company; director for many years of Northwestern National Bank, Minneapolis. Republican (stalwart). Presbyterian. Clubs: Minneapolis, Minikahda, Lafayette, Chicago Club, Union League (Philadelphia). Director Chicago Great Western Railway Company.

Bell, Thomas Montgomery, congressman was born in 1861 in Georgia. He is prominently identified with the business and public affairs of Gainesville, Ga.; and was elected a member of the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress for the term of 1913-15; and resides in Gainesville, Ga.

Belmont, Oliver Hazard Perry, legislator, financier; born in New York City, November 12, 1858; son of the late August Belmont. He was graduated from the United States Naval Academy, Sept. 30, 1876, subsequently serving in the navy and resigning in 1876. He was formerly a member of the August Belmont & Company, bankers, and is now a director of the Night and Day Bank. He was a member of the National Democratic Convention of 1901, and served in Congress from 1901 to 1903, from the Thirteenth New York District. He is a member of the Brook, Racquet and Tennis, New York Athletic Union, Knickerbocker, Manhattan, Metropolitan, Lawyers', Meadow Brook, Lambs', New York Yacht, Turf and Field, University and New York Clubs of New York, and the Metropolitan Club of Washington. He married in New York City, in 1896, Mrs. Alva (Smith) Vanderbilt. Residence: 677 Fifth Ave. Address: 1 Madison Ave., New York City.

Benner, Raymond C., chemical engineer and scientist of Fremont, Ohio, was born May 13, 1877, in Minneapolis, Minn. He was educated at the University of Minnesota and the University of Wisconsin, and has received the degrees of B.S., B.A., M.A. and Ph.D. In 1906-11 he was professor of chemistry in the University of Arizona; and in 1911-13 was professor of electro-chemistry in the University of Pittsburgh. In 1911-13 he also had charge of the Pittsburgh smoke investigation. He is now research chemist for the National Carbon Company of Fremont. He is the author of Rapid Electrolytic Methods of Analysis and about fifty other papers on kindred subjects in scientific and standard publications.

Bennett, Darwin Herman, merchant, banker and public official of Bridport, Vt., was born May 18, 1853, in Bridport, Vt. He received the rudiments of his education in the Bridport common schools; and attended private schools in Vermont and Massachusetts. Since 1875 he has been a dealer in general merchandise at Bridport, Vt.; and most of the time since 1875 has been postmaster; and for the past twenty-five years treasurer of the town. Since 1895 he has been a director of the National Bank of Middlebury, Vt., and its vice-president.

Benoist, Lee, banker of St. Louis, Mo., was born Nov. 25, 1878, in St. Louis, Mo. He began business with Mississippi Valley Trust Co., later becoming an officer of that institution. In 1902-04 he was an official and director of the Germania Trust Company; in 1904-06 was bond officer of the Commonwealth Trust Company; and since 1906 has been engaged in the private banking business, making a specialty of corporation finance. He is also director of the St. Louis Merchants' Bridge and Terminal Railway Company, the Kansas City Home Telephone Company, the Kansas City Long Distance Telephone Company and various other corporations. He is an independent in politics; and has filled several positions of trust and honor.

Bentley, Gordon Mansir, educator and entomologist of Knoxville, Tenn., was born Sept. 23, 1876, in Great Barrington, Mass. He received the degrees of B.S.A. and A.M. from Cornell College. Since 1908 he has been assistant professor of entomology in the University of Tennessee. Since 1909 he has been state entomologist of Tennessee.

Benson, Charles B., lawyer of Hudson, N.Y., born Valatie, N.Y., July 11, 1866; son of George E. and Sarah E. (Best) Benson; graduated Rutgers College, 1889; married Hudson, N.Y., Oct. 9, 1901, Maude S. Mesick; children: Charles B., born April 11, 1903; John Mesick, born Aug. 10, 1905. Republican. Mem. Reformed (Dutch) Church. Author: Van Deusen Genealogy. A Lark in Ancient Gardens, under pen name of "Mustapha Ben. S. E." (Knickerbocker Press). The Family of Best in America, of Holland Descent. Mem. N.Y. Geneal. and Biog. Soc., N.Y.

Hist. Soc., Nat. Geog. Soc., Am. Scenic and Hist. Preservation Soc., New York State Bar Ass'n., American Bar Ass'n. Recreations: Automobiling, golf. Clubs: Reform, Nat. Arts, St. Elmo, Rutgers (N.Y. City); vice-pres. Rutgers Coll. Ass'n of Eastern N.Y.; Hudson (Hudson).

Benton, Otis L., banker of Washington, D.C.; born Pottawatomie County, Kansas, July 31, 1866; son of Almon and Betsey F. Benton; educated in Louisville city schools, Washburn College, Topeka, and Elliott's Business College, Burlington, Iowa; married, Eureka, Kan., Sept., 1887, Maude D. Durkee; children: General D., Harwood O., Pansy M. Was cashier State Bank, at age of 21; organized and became president of Oberlin (Kan.) National Bank; organized First National Bank of Norcatur, First State Bank of Cedar Bluffs, First Bank of Dresden, and Decatur County Abstract Co.; vice-president First National Bank, Norcatur, and First State Bank, Dresden; member of firms of Benton & Hopkins (cattle), Benton & Douglas (banks); president Benton & Smith Investment Co., and Benton & Steele Telephone Co. Was chairman Republican Senatorial Committee, 1896, also County Committee; delegate from Kansas to Chicago National Republican Convention, 1898. Presbyterian. Trustee Washburn College, Topeka, Kan. Member Ancient Order United Workmen, Modern Woodmen of America, Benevolent and Protective Order of Elks, Knights of Pythias, Sons and Daughters of Justice.

Bergen, Tunis G., lawyer of 160 Broadway, New York City; born Brooklyn, N.Y., May, 1848; son of Garret G. and Mary (Hubbard) Bergen; educated in Brooklyn Polytechnic Institute, Rutgers College, A.B., 1867, University of Heidelberg, Doctor of Public Law, 1871, also University of Paris, 1872; married, Brooklyn, N.Y., Jan. 1881, Caroline McPhail. Engaged in practice of law in State and Federal courts and counsel for corporations and estates. President and director The Bogota City Railway Co. of South America, The Chapinero Co.; president and treasurer College Heights Land Co. of Niagara Falls; director National American Biography, and has been director of many banks and trust companies. President Board of Education of Brooklyn, 1886-91, State Commission of Charities, 1895-1900. Republican; member Reformed Dutch Church. President Board of Trustees Brooklyn Heights Seminary; trustee Rutgers College; ex-president Holland Society of New York, St. Nicholas Society, member American Bar Association. Recreations: Forestry, axe-work. Clubs: Hamilton, Brooklyn Crescent Athletic, Lawyers, Delta Phi, Onteora, Lakewood Country.

Bergey, Henry Wilson, publisher of Lansdale, Pa., was born Jan. 18, 1875. He served six years in the National Guard of Pa.; stove maker for ten years; stove salesman for ten years and editor and publisher for three years. He is editor of News-Republican at Lansdale; president of Musicians Union, Quakertown, Pa.; manager of Lansdale Military Band, Lansdale.

Berlin, Frederick Augustus, lawyer; born Beverly, Randolph Co., West Va., Aug. 1, 1848; son George W. and Susan Miranda (Holt) B. Edu.: Shemariah Academy, Augusta Co., Va.; one year, Roanoke College, Salem, Va.; two years, Washington and Lee Univ., Lexington, Va.; three years, Univ. of Va., Charlottesville, Va., LL.B., 1871. Married, Priscilla Smoot, May 28, 1890, at San Francisco, Cal. Admitted to practice law in the State of Virginia in Aug., 1871; practiced in partnership with his father, G. W. Berlin, for three years at Harrisonburg, Va. In Nov., 1874, went to Savannah, Ga., and was there admitted to practice in State and Federal Courts; remained there three months and went to Cal., Feb. 19, 1875; admitted to practice in all courts of Cal. Had office in San Francisco until Apr. 18, 1906, when office was burned in the great con-

flagration; three years thereafter office was in Alameda. Since Nov. 1, 1909, has had office in Oakland. Pres. Interlocking Stone Co. and dir. in a number of large corporations. As atty. has incorporated and advised some of the largest water companies, banks, commercial and mining corporations in California and Nevada. Has been atty. for many large estates and has been atty. in much important litigation in California during last 37 years. Has always practiced law individually in California; practice has been general. Life member San Francisco Law Library; active member of the Natl. Union, a fraternal ins. organization. One of the oldest members of the Alpha Tau Omega fraternity, which now has a membership of over 8,000. Member and elder Presbyterian Church. Democrat. Res.: 1525 Chestnut St., Alameda, Cal.; office: 410 Central Bank Bldg., Oakland, Cal.

Berry, Charles Roser, assistant to vice-president Chicago Great Western Rd. Office, St. Joseph, Mo. Born Feb. 27, 1864, in Collins County, Tex. Educated in the public schools. Entered railway service 1879 as night telegraph operator roundhouse of Kansas City, St. Joseph & Council Bluffs Rd. at St. Joseph, Mo., since which he has been consecutively Jan. 1883 to Jan. 1885, with the St. Joseph & Des Moines Ry. operator and bill clerk Narrow Gauge Ry., also general work in operating department; Jan., 1885, to Sept., 1888, cashier in local freight office Chicago, Rock Island & Pacific Ry. at St. Joseph; Sept., 1888, to April 8, 1889, local freight agent Chicago, St. Paul & Kansas City Ry. at St. Joseph; April 8, 1889, to May 19, 1890, general southwestern agent same road in connection with other duties at that point with jurisdiction over territory south of Blocton, Ia.; May 19, 1890, to April 1, 1904, assistant general freight agent in charge of southwestern freight business of the Chicago, St. Paul & Kansas City Ry., now the Chicago Great Western Rd.; April 1 to Nov. 1, 1904, assistant general freight agent Pere Marquette Rd. at Chicago, Ill.; Dec. 1, 1904, to June 1, 1910, assistant general freight agent Chicago Great Western Ry. at St. Joseph, Mo.; June 1, 1910, to date, assistant to vice-president same road same place.

Berryman, Jerome Woods, president Kansas Bankers' Association, was born March 12, 1870, in Arcadia, Mo. He was educated at the Bellevue Collegiate Institute of Caledonia, Mo. He is president of the Stock-growers' National Bank of Ashland, Kan.; and is prominently identified with the business and public affairs of his community. He has been councilman and mayor of his city; served two terms as a representative in the Kansas state legislature; and resides in Ashland, Kan.

Beyea, James Louis, physician; born Goshen, Orange Co., N.Y., July 28, 1837; son Samuel and Sarah (Shaw) Beyea; educated Farmers' Hall Acad., Goshen, N.Y., N.Y. Homœopathic Med. Coll., M.D., 1880; married, Madison Square Presbyterian Church, June 22, 1903, Frances A. Weston. Engaged in practice in N.Y. City from 1880. Enlisted in 7th Reg't, N.Y. State Militia, in 1861, to go to Washington at first call from President Lincoln; went to California by steamer, 1862; was taken by Alabama, Dec. 4, 1862; reached San Francisco, Calif., at end of Dec., 1862; went to Mexico in 1864; was aide-de-camp to Gens. Allen and Cobb in Nat. Guard of Calif., returned to New York, 1877; has been in Nat. Guard more than 25 years in N.Y. and Calif., having joined K Co., 7th Reg't, in 1861; after an absence of 14 years returned to same Co., and holds medal for long and faithful service. Went to Europe in 1903, visiting England, Norway to North Cape, Sweden, Finland, St. Petersburg to Moscow, Warsaw, Vienna, Budapest, Venice, Paris. Republican. Senior elder of University Place Presbyterian Church; mem. Presbyterian Union; director Christian Home for Intemperate Men, Chester Crest, Mt. Vernon,

N.Y. Mem. N.Y. County Med. Soc., Chiron Club, chaplain Lafayette Post, No. 140, G.A.R. Address: 235 Second Avenue.

Bickmore, Albert H., investment banker; born Martinsville, Me., 1869; son William H. and Margaret A. (Martin) Bickmore; grad. Colby Univ., A.B., 1893; married, Camden, Me., Oct. 2, 1901, Myrtle L. French. Senior mem. firm of A. H. Bickmore & Co., bankers. Director Nat. Light, Heat & Power Co., Union Securities Co. (pres.), Taylorville Gas and Electric Co., Pana Gas and Electric Co., Marshall Gas and Electric Co., Lexington Gas and Electric Co., City Gas and Electric Co. of Paris, Jerseyville Illuminating Co., Charleston Illuminating Co., Hoosick Falls Illuminating Co., Bennington Electric Co., Springfield Coal Mining Co. Republican. Mem. Delta Upsilon fraternity, Phi Beta Kappa. Recreation: Yachting. Clubs: Union League, St. Nicholas, Graduates, Lawyers, Atlantic Yacht. Residence: 300 71st St. Address: 111 Broadway, N.Y. City.

Bielman, Charles Frederick, transportation officer; born Detroit, Mich., April 20, 1859; son of Frederick and Ellen (Dailey) Bielman; educated in public schools of Casco, Mich., until age of 12; married, Detroit, Mich., Jan. 22, 1890, Kate Barlum; two children. Was clerk in general store and post office at Marine City, Mich., 1873-1880; purser on one of Detroit & Cleveland steamers, between Detroit and Mackinac, 1880-1886; secretary and traffic manager for White Star Line steamers, and predecessors since 1886; secretary and treasurer Stewart Transportation Co. since 1892; director of Marine Savings Bank of Detroit four years until bank was sold to Dime Savings Bank. Held the contract with the U.S. for delivering mail to passing boats at Detroit, ever since service was established fifteen years ago. One of charter members of Detroit Board of Commerce, and president 1905-1906. Republican; Catholic. Member American Association, General Passenger and Ticket Agents, and Central Passenger Association. Clubs: Athletic, Detroit, Harmonie Society, Detroit Whist, Detroit Transportation. Residence: 285 Hancock Ave., West. Office: Foot of Griswold St., Detroit.

Bill, Fred Adelbert, general passenger and freight agent Minneapolis & Rainy River Ry. Office: Minneapolis, Minn. Born Aug. 12, 1850, at Harts Grove, O. Educated in the common schools. Entered transportation service 1868 on Mississippi River steamers and in 1873 went with the Diamond Jo Line steamers as clerk, since which he has been consecutively, 1880 to 1883, chief clerk general office; 1883 to 1893, successively assistant general freight agent, general passenger agent and general freight agent same company; 1893 to 1902, auditor, local treasurer and general passenger and freight agent Hot Springs Rd. at Hot Springs, Ark., which road was absorbed by the Choctaw, Oklahoma & Gulf Rd.; 1903 to 1904, with the Itasca Rd.; 1904 to date, treasurer, purchasing agent and general passenger and freight agent Minneapolis & Rainy River Ry.

Billings, Dr. Frederick Horatio, University of Kansas, Lawrence, Kans. Bacteriology. Chicago, Ill., May 26, 1869. A.B., Stanford, 1896; A.M., Harvard, 1897; Ph.D., Munich, 1901. Asst. prof. nat. science, Pomona, 1891-93; prof. bot., Louisiana, 1901-07; assoc. prof. bot. and bacter., Kansas, 1907-13; prof. bacter., 1913. La. Soc. Nat.; Am. Pub. Hlth. Assoc.; Am. Soc. Bacteriologists; Sigma Xi. Bacteriology.

Bingham, Robert Worth, lawyer and jurist of Louisville, Ky., was born Nov. 8, 1871, in Orange County, N.C. He has been county attorney, mayor of his city and chancellor of the Jefferson Circuit Court. He is president of the Kentucky Children's Home Society; and president of the Board of Children's Guardians. He is vice-president of the Danville Water Company; and vice-president of the Louisville Carriage Company.

Bird, Claire B., lawyer of Wausau, Wis., was born Oct. 27, 1868, in Jefferson, Wis. He received a common school and academic education; and has attained success in the practice of law. In 1896 he was elected city attorney; and is now president of the Wisconsin State Bar Association.

Bird, George E., associate justice state Supreme Court of Maine, was born Sept. 1, 1847, in Portland, Maine. He was educated in the public schools of his native city; in 1869 received the degree of A.B. from Harvard; and subsequently received the degree of LL.D. from Bowdoin. In 1895 he was United States attorney for the Maine district; in 1893-95 was a representative in the Maine state legislature; and since 1907 he has been president of trustees of the North Yarmouth Academy. Since 1908 he has been associate justice of the state Supreme Court of Maine for term ending in 1915; and resides in Portland, Me.

Bishop, Arch Lee, lawyer and banker of Bartlett, Neb., born in Nova Scotia, July 29, 1866; son of George N. and Mary E. (Wood) Bishop; educated in common schools and took course in Fremont Normal School, Fremont, Neb.; married, Bartlett, Neb., 1894, Ida J. Anderson; eleven children. Organized and incorporated Bartlett State Bank, Bartlett, Neb., and has been its president since February, 1906; also stockholder in City National Bank, Omaha, Neb. Elected county attorney four terms in succession for Wheeler County, Neb. Democrat. Modern Woodman of America.

Bishop, William Thomas, born November 11, 1840, Hummelstown, Dauphin County, Pa. Resides at 211 Pine Street, Harrisburg, Pa. Attended the Harrisburg schools, graduating at the high school 1879. Graduated at Rush Medical College, Chicago, Ill., since which date has been engaged in the practice of medicine and surgery; at the organization of the Pennsylvania Railroad Voluntary Relief Department by that company in 1886 was appointed medical examiner, and continued as such until having reached the age limit of 70 years was retired from active duty and was pensioned by the company; since then he resumed a general practice. During the Civil War served in the Union Army in 1862 and 1863; was private, orderly sergeant and second lieutenant; as a member of the Grand Army of the Republic served ten years as surgeon and four years as the commander of his post; all military service was in Pennsylvania regiments; when mustered out of service he resumed the banking business and continued in it ten years, which was relinquished by reason of ill health due to confinement at office work. Has been an active worker in temperance, church and other reform movements. Is a 32d degree Mason. 1886, president Harrisburg Pathological Society; 1888, president of the Dauphin County Medical Society; 1896, president of the American Electro-Therapeutic Association.

Bishopp, Fred Corry, U.S. Department of Agriculture, Washington, D.C. Entomology. Virginia Dale, Colo., Jan. 14, 1884. B.S., Colo. Agr. Coll., 1902; fellow, 1902-03. Asst. prof. entom. and zool., Md. Coll. and asst. state entomologist, 1904; special field agent, bur. entom., U.S. Dept. Agr., 1904-08; agent and expert, 1908. F.A.A.; Ass. Econ. Entom.; Entom. Soc. of America; Washington Entom. Soc.; Tex. Acad. Cotton insect pests. Life histories and economic features of the ticks of North America, Medical and Veterinary Entomology.

Bitting, Mrs. Katherine Golden, Washington, D.C. Botany. Stratford, Can., April 29, 1869. B.S., Purdue, 1890; M.S., 1892. Asst. botanist. Ind. Exp. Sta., 1890-93; instr. biol., Purdue, 1893-1901; asst. prof., 1901-04; micro-analyst., bur. chem., U.S. Dept. Agr., 1907-13; micro-analyst., National Canners' Research Laboratory, Washington, D.C., 1913. Special lecturer, training sch. for nurses, St. Elizabeth Hosp., La Fayette,

Ind. F.A.A.; Bot. Cent. States; fellow Ind. Acad. Micro-organisms and histology of preserved foods.

Bixby, Frederick Louis, irrigation engineer; born, Moorehead, Minn., July 1, 1880; son Russell Rock and Annis Elizabeth (Smith) Bixby. Educated grammar and high schools Santa Cruz, Cal.; graduate high school, 1898; B.S. (in C.E.), Univ. of Cal., Berkeley, 1905. Married Rhoda A. Orgren, December 31, 1907, at Berkeley, Cal. Instrumentman and div. engineer, Oregon Short Line, 1905-06; asst. engr. for Owen H. Gray, consulting engineer, Salt Lake City, Utah, 1907. Special agent collecting data on reservoirs and dams for irrigation, 1908, for Irrigation Investigations Branch of U.S. Department of Agriculture; office engineer, Office of Experiment Stations, Washington, D.C., 1909; 1910 to date, irrigation engineer, in charge of irrigation investigations in New Mexico, U.S. Department of Agriculture; professor of civil and irrigation engineering, New Mexico College of Agriculture & Mechanic Arts; irrigation engineer in experiment station, N.M.A.C.; assoc. member American Society of Civil Engineers. Member Soc. for Promotion Engineering Education; U.S. Geographical Society. Joint author: Bulletin 249, Storage of Water for Irrigation Purposes, office of Experiment Stations, U.S. Department of Agriculture. Address: State College, New Mexico.

Bixby, Gen. William Herbert, U.S.A., 735 Southern Building, Washington, D.C. Civil and military engineering. Charlestown, Mass., Dec. 27, 1849. Mass. Inst. Tech., 1866-67; graduate U.S. Mil. Acad., 1873; postgraduate U.S.A. Eng. Sch., 1875; Ecole des Ponts et Chaussées, 1881. Asst. prof. eng., U.S. Mil. Acad., 1875-79; U.S. engineer to attend French army maneuvers, 1880, and to examine and report on iron fortifications in Europe, 1881-82; capt., corps engineers, U.S.A., 1883-95; major, 1895-1904; lieut. col., 1904-08; col., 1908-10; brig. gen., chief of engineers, 1910-13. Adjt., U.S. battalion engineers, 1882-83; in charge various U.S. harbor, river, lighthouse and fortification improvements, 1884; Charleston earthquake eng. duty, 1887; lecturer coast defenses, U.S. Naval War Col., 1887; U.S. lighthouse engineer, 1895-1901; U.S. lighthouse inspector, 1898-99; mem. U.S. board on long-span suspension bridges, 1893; steel and Portland cement, 1900; chief engineer, Dept. of the Lakes, Dak. and Mo., U.S.A., 1907-08; pres. Miss. River Commission, 1908-10. Chevalier Légion d'honneur. F.A.A.; Civil Eng.; Mech. Eng.; Eng. Educ.; Soc. Testing Materials; Naval Inst.; U.S. Mil. Service Inst.; Cavalry Ass.; Econ. Ass.; Acad. Polit. and Social Sci.; Nat. Geog. Soc.; Wash. Acad.; British Ass.; British Inst. Civil Eng.; Soc. des Ing. civile de France. Graphical solutions; wind pressures; Portland cement; iron for fortifications; bridges; canals; river, harbor and lighthouse improvements; river, canal, harbor lighthouse and fortification improvements.

Bjornson, Gunna B. (republican), was born in Iceland, August 17, 1872, and came to America when four years of age. He has lived in Lyon County, Minnesota, for thirty-six years. He is in the newspaper business and has been editor and publisher of the Minnesota Mascot, published at Minneota, Minnesota, since April 15, 1900. He is married and lives in the village of Minneota, Lyon County.

Blackman, Frederick Leonard, congressman, was born Sept. 15, 1873, in Polk County, Ga. For four years he was city attorney of Anniston, Ala.; and in 1900-10 was a member of the Alabama State Senate. He was elected a member of the sixty-second congress and re-elected to the sixty-third congress for the term of 1913-15; and resides in Anniston, Ala.

Blackstone, Harriet, portrait painter of Glencoe, Ill., was born in New Hartford, N.Y. She was a pupil of Julian Academy in Paris. Mem-

ber Chicago Society of Arts; American Women's Art Association, Paris; Society International of Arts and Letters, Paris.

Blackwood, Alexander Leslie, physician, surgeon and author, of Chicago, Ill., was born July 28, 1862, in Quebec, Canada. Since 1888 he has practiced medicine and surgery in Chicago, Ill. He is the author of *Diseases of Heart and Lung*; and other medical works.

Blaine, George W., banker and grape grower; born North East, Pa., March 6, 1849; son of A. W. and Sarah (Platt) Blaine; educated in North East High School; married, North East, Pa., Sept. 25, 1872, Annie M. Hampson; one daughter: Ruth H., born 1877 (died 1879). President First National Bank of North East, Pa., Blaine-Mackay-Lee Company, Merchant Mills and Coal Company, North East Cider Works Company, American Beauty Stove Company, Erie, Pa.; owner of the Blaine Grape Juice Company, North East, Pa. Republican; Presbyterian. President North East Cemetery Association; president Erie County Horticultural Society. Club: North East (president). Address: North East.

Blair, Francis G., state superintendent of public instruction of Springfield, Ill., was born in October, 1864, in Nashville, Ill. He graduated from the Illinois State Normal University, received the degree of B.S. from Swarthmore College, and the degree of LL.B. from Colgate's University. He has been a teacher, principal and superintendent of schools in Illinois and Buffalo, N.Y.; and supervisor of the training department in the Eastern Illinois Normal School. Since 1906 he has been superintendent of public instruction for the State of Illinois.

Blair, Robert W., lawyer of Topeka, Kan., was born March 17, 1865, in Doylestown, Pa. He is engaged in the general practice of law; is general attorney for the Union Pacific Railway Company; and has filled various positions of trust and honor.

Blake, Clarence John, physician; born in Boston, Massachusetts, Feb. 23, 1843; son of John H. and Sarah Anna (Howe) Blake. He studied medicine at Harvard University, graduating from the medical school in 1865 with the degree of M.D., and from the medical department of the University of Vienna, Austria, in 1867. After some years in graduate study abroad at Vienna, Austria, and Munich, Bavaria, Dr. Blake returned to the United States, and, settling in his home city, began to practice his profession. He has specialized in diseases of the ear and particularly in practical research work, including telephony. In 1871 he was connected with the Massachusetts Eye and Ear Infirmary as aural surgeon and in the same year was appointed instructor in otology at the medical school of Harvard University, becoming professor in 1890. From 1879 to 1882 he was editor of the *American Journal of Otology*. He is a member (and former president) of the American Otological Society, and of various medical and scientific societies. He is author, in collaboration with Dr. Henry Ottridge Reik, of: *Operative Otology*, published in 1906, and of numerous papers on acoustics and otology. Address: 226 Marlborough Street, Boston, Mass. Member Royal Medical Society, Budapest; president Ninth Otological International Congress; fellow American College of Surgeons; emeritus professor of otology Harvard University, 1913.

Blakeslee, Francis Durbin, clergyman and educator of 612 Y.M.C.A. Building, Binghamton, N.Y., was born in Vestal, N.Y. He received the degrees of A.B., A.M., D.D., Litt.D. He was clerk of quartermaster fiftieth N.Y. engineers at Rappahannock Sta., Va., December, 1863, to February, 1864; clerk of quartermaster general's office, Washington, D.C., February, 1864, to July, 1865; pastor Methodist Episcopal Church, Canisio, N.Y., 1868; principal East Greenwich (R.I.) Academy, 1873-84; pastor Thames St. Methodist Episcopal Church, Newport, R.I., 1886-87;

president Iowa Wesleyan University, 1899-1900; president Cazenovia (N.Y.) Seminary, 1900-08; superintendent Binghamton District Anti-Saloon League from 1908, lecturer and platform speaker. Member Phi Beta Kappa Society, Delta Kappa Epsilon.

Blanchard, George A., commissioner of Moultonboro, Carroll County, N.H., was born Oct. 16, 1863, in Sandwich, N.H. He was educated at the Beeder Academy. He is proprietor of The Homestead of Moultonboro, N.H.; and for six terms has been chairman of the board of selectmen, his present term ending in 1913. He is also commissioner of Carroll County for the term of 1910-13. He is a member of the Knights of Pythias; has been a member of the board of education and filled various other positions of trust and honor.

Blanchard, James Armstrong, judge Supreme Court of New York, was born Aug. 16, 1845, in Henderson, N.Y. At the age of nine years he was taken by his parents to Fond du Lac, Wis., and while preparing for college he enlisted in the second Wisconsin volunteer cavalry; and was mustered out in 1865. In 1871 he graduated from Ripon College; and in the meantime taught school to pay his expenses. In 1873 he graduated from the law school of Columbia College of New York City; and soon attained prominence at the bar. In 1901 he was elected justice of the Supreme Court of the State of New York for the term ending in 1915; and resides in New York City.

Bleakie, Robert, manufacturer and banker of Hyde Park, Mass., was born in Scotland, Aug. 1, 1833; son of John and Mary (Maxwell) Bleakie; educated in Scotland and came to the United States in 1857; married, first, Dec. 1, 1860, Isabella Henderson (died 1880); married, second, Oct. 12, 1882, Mary A. Wetherell. Engaged as mill hand and manager, 1847-1860; proprietor of cotton batting mill, Tolland, Conn., 1861-1862, Riverside Mill, Providence, R.I., 1862; manager of Hyde Park Mill, 1863-1873; president and general manager Robert Bleakie & Company, since 1875, and Webster Woolen Company (Sabbattus, Me.). President Hyde Park Savings Bank, Hyde Park Water Company. Was chairman Board of Selectmen. Member Woolen Goods Association of New York. Vice-president Massachusetts Tariff Reform League.

Blease, Coleman Livingston, governor of the state of South Carolina, was born in October, 1886, in Newberry County, S.C. He received his collegiate education at Newberry College; and graduated from the Georgetown Law School at Washington, D.C. In 1894-1900 he served three terms as a representative in the South Carolina State Legislature; and was twice elected speaker pro tem. He has been county chairman; a member of nearly all the state conventions; and for the past ten years has been a member of the State Democratic Executive Committee. He has also served three terms as city attorney of Newberry; and is a prominent member of the Improved Order of Red Men; Independent Order of Odd Fellows; Knights of Pythias; and Woodmen of the World. In 1905-09 he was member of the South Carolina State Senate; and was the president pro tem of that body. He was elected governor of South Carolina for the second term of 1913-15; and resides in Columbia, S.C.

Block, Louis James., educator, author, poet, was born in 1851, in Austria. Since 1895 he has been principal of the John Marshall high school of Chicago, Ill. He is the author of *Dramatic Sketches and Poems*; *The New World and Other Verse*; *Capriccios*; *Many Moods and Many Minds*; and *The World's Triumph*. Clubs: *Cliff Dwellers*, *Chicago Literary*, *City Club*, *Twentieth Century*. Address: 200 Maple Av., Oak Park, Ill.

Blodgett, Edward Everett, lawyer of Boston, Mass., where he was born Jan. 22, 1865; son of Warren Kendall and Minerva (Paddock) Blodgett; graduated from Harvard University, A.B., 1887; Harvard Law School, 1889. Married, Boston, Nov. 17, 1891, Mabel L. Fuller. Admitted to Suffolk bar, 1890, and has since been engaged in practice of law in Boston. Member Beta Theta Phi and Phi Delta Phi fraternity. Clubs: Brae Burn, Harvard. He was admitted to and practicing in all United States courts; director in First National Bank of Boston, Brookline Trust Company, Boston Insurance Company, Coastwise Transportation Company and White Oak Transportation Company.

Blodgett, Wells H., general counsel for Receivers Wabash Rd. Office: St. Louis, Mo. Born 1839 at Downers Grove, Ill. Educated at the Illinois Institute at Wheaton, Ill. Entered railway service 1873 as assistant attorney St. Louis, Kansas City & Northern Rd., since which he has been consecutively, 1874 to 1879, general attorney same road; 1879 to 1884, general solicitor Wabash, St. Louis & Pacific Ry.; 1884 to 1889, general counsel for receivers Wabash Lines; 1889, upon reorganization of the Wabash Co., to Aug. 8, 1901, general solicitor Wabash Rd.; Aug. 8, 1901, to Dec. 18, 1911, vice-president and general counsel same road; Dec. 18, 1911, to date, general counsel for receivers same road. Served through the war in the volunteer service; received a "Congressional Medal of Honor" for distinguished gallantry and was mustered out in July, 1865, as colonel of the Forty-eighth Regiment, Missouri Volunteers.

Blome, R. H. H., educator of Flagstaff, Ariz., was born Nov. 3, 1854, in Germany. He received the degree of Ph.D., at Jena, Germany, in 1900. He was teacher of psychology and pedagogy, Tempe Normal School of Ariz., nine years; teacher of psychology and pedagogy, principal of the Northern Arizona Normal School four years.

Blount, Henry F., manufacturer and banker of Washington, D.C., was born in Ontario County, N.Y., May 1, 1829; son of Walter and Rebecca (Ripley) Blount; educated in public school. Married, first, 1854, Martha Baird; second, Kalamazoo, Mich., 1864, Lucia Eames; six children, four by second wife. Agricultural implement manufacturer since 1860; lived in Evansville, Ind., twenty-six years, and in Washington since 1888. President Blount Plow Works, Evansville, Ind.; vice-president Consumers Lignite Company, Dallas, Texas; vice-president and director American Security and Trust Company, Washington, D.C.; director of Security Storage Company. Republican; Unitarian. Member National Geographical Society, National Training School for Boys; director Emergency Hospital. Club: Cosmos.

Blum, Very Rev. Nicholas, S.V.D., second superior general of the Fathers of the Society of the Divine Word; born in Lammersdorf, diocese of Treves, Germany, March, 1857; was the sixth student to enter Steyl on July 1, 1876; was for many years (after his ordination) a member of the General Council of the Society of the Divine Word, later becoming procurator-general and then assistant to the general. In the latter capacity he gained the necessary knowledge of the aims and needs of the work of the society, and was elected to fill the position left vacant through the death of Father Arnold Janssen, superior general and founder of the order. The society of which Father Blum assumed charge is composed of about 600 priests, 800 lay brothers, and 1,200 candidates for holy orders. Address: Techny, Ill.

Blumenfeld, Ralph David, journalist and author of London, England, was born April 7, 1864, in Watertown, Wis. In 1884 he was reporter on the Chicago Record-Herald; became correspondent of the United Press; and subsequently editor of the New York Evening Tele-

gram. Since 1904 he has been editor-in-chief of the London Daily Express.

Boarman, Aleck, judge United States District Court of Louisiana, was born Dec. 10, 1839, in Yazoo City, Miss. He was educated in the Kentucky Military College. He served throughout the war as an officer in the confederate army from Manassas to Appomatox. He began to practice law in 1866 at Shreveport, La. He was a representative from Louisiana to the forty-second congress; and was judge of the State District Court for one term. Since 1881 he has been judge of the United States District Court for the Western District of Louisiana for life term; and resides in Shreveport, La.

Boardman, Horace Prentiss, civil engineer of University of Nevada, Reno, Nev., was born Jan. 21, 1869, in Menasha, Wis. He had one year's work in civil engineering before entering University of Wisconsin in 1889, took the civil engineering course and graduated in 1894, having been absent for a year—from June, 1891, to Sept., 1892, when he was engaged in engineering work in Chicago and Memphis. He belonged to the University of Wisconsin, Association of Engineers, and to the Delta Upsilon Fraternity, and in 1904 was a member of the senior crew. Since 1897 he has been assistant engineer for the Chicago and Alton Railway Company; since Dec., 1894, he has been a member of the Western Society of Engineers, of Chicago; since Aug., 1901, he has been assistant engineer C.M. & S.P. Railway, bridge and building department; superintendent and engineer Savage Construction Company; since Aug., 1907, has been professor of civil engineering at University of Nevada, Reno.

Bollen, F. L., lawyer of Crofton, Neb., was born Jan. 18, 1875, in Wells, Minn. He is a member of the Nebraska State Legislature, 1913-15; chairman Committee on Judiciary and speaker pro tem of the House. He has never held a public office until 1913.

Bolton, James Henry, federal official and financier of Sioux City, Iowa, was born in Cleveland, Ohio, Jan. 20, 1846; son of Judge Thomas and Elizabeth (Cone) Bolton. He graduated from Western Reserve college, now Adelbert College of Western Reserve University (Cleveland), A.B., 1866; also from Harvard University, LL.B., 1869. Married in Elkhart, Ind., Feb. 9, 1882, Minnie A. Cornish; one son, Tom C. Engaged in the practice of law for six years; went into politics in 1878 and has been active politically ever since; has considerable holdings in real estate; president Anderson Furniture Company; director Security National Bank for many years. Member of Legislature of Iowa, 1878-79; clerk State Court, 1881-89; deputy clerk United States Court twenty-nine years; surveyor United States customs, Port of Sioux City, for past twelve years; custodian Federal Building. Republican; Episcopalian. President Logan Park Cemetery. Mason, Elk. Recreation: Golf. Clubs: Sioux City Boat, Country, Club of Sioux City.

Bolton, Reginald Pelham, consulting expert engineer of New York City, was born in London, England, 1856; son of Rev. James Bolton, B.A. (of Pelham Priory, Westchester, N.Y.) and Lydia Louisa (Pym) Bolton. Private education. Learned engineering by apprenticeship. Married, first, 1878, Kate Alice, daughter of Captain James Behenna, R.A.; second, Washington, D.C., 1892, Ethelind, daughter of Leonard Huyek; children: Ivy May, born 1879; Guy Reginald, born 1883. Technical practical education in London, 1874-78, in designing department, Edgemoor Iron Works. 1879; with E. D. Leavitt, M.E., 1881. Traveled in England, Holland, France, Italy, Sicily, Spain and United States, designing and erecting machinery for mines, shipyards, etc., until 1904;

since 1904 in consulting practice in New York City; consulting engineer to Department of Water Supply, New York City; N.Y. Central and Hudson River Railroad, The Plaut System, R. H. Macay and Company, etc. Episcopalian. Association Member Institution of Civil Engineers (England), Telford Gold Medal, 1891; member American Society of Civil Engineers, American Society of Mechanical Engineers, American Society of Naval Engineers, American Society of Heating and Ventilating Engineers, New York Electrical Society, New York Historical Society, City Historical Club, Municipal Art League, American Folk-Lore Society; trustee American Scenic and Historic Preservation Society, Holyrood P.E. Church (N.Y. City); secretary Washington Heights Taxpayers' Association. Recreations: Historical research and discoveries in Washington Heights. Author: *Motive Powers* (Longmans), 1895; *Elevator Service*, 1908; *Building for Profit*, 1911; numerous monographs in transactions of engineering societies; also *The Assault of Mt. Washington*, 1901; *Autobiography of an Irish Terrier*, 1904.

Bond, George Hopkins, lawyer of Syracuse, N.Y., where he was born Aug. 10, 1873; son of William H. and Ida (Hopkins) Bond. Graduated from Syracuse University, Ph.B., 1894; Ph.M., 1897; Syracuse University Law School, LL.B., 1897. Married, Jan. 29, 1901, Florence Cherry Woodford; children: Margaret Elizabeth, born 1902; John Woodford, born 1903; George Hopkins, born 1909. Admitted to the bar 1897; since then in general practice of law in Syracuse, N.Y. Member law firm of Bond and Schoeneek. Director in various business corporations of Syracuse. Secretary Republican General Commission of Onondaga County, 1900-07; state inheritance tax appraiser, for Onondaga County, 1903-06; elected 1907, reelected 1910, and now serving as district attorney of Onondaga County, for 3-year term beginning Jan. 1, 1911. Republican; Presbyterian. Member Delta Kappa Epsilon and Phi Beta Kappa Fraternities. Clubs: University, Citizens.

Bond, Henry, retired business man of Brattleboro, Vt., was born July 9, 1856, in Ware, Mass.. In 1881-91 he was purchasing agent for the American Waltham Watch Company. In 1891-1900 he was assistant manager of the American Radiator Company, Buffalo, N.Y.; and in 1901-05 was chairman of the operating board of that concern at Chicago, Ill. He was president of the Chicago Baptist Social Union, president of the Massachusetts Baptist Missionary Society; also president of the Northern Baptist Convention, president of Vermont Baptist State Convention, and a member of the Legislature in Massachusetts.

Booher, Charles F., lawyer and congressman of Savannah, Mo., was born in East Groveland, Livingston County, N.Y., Jan. 31, 1848; was brought up on a farm and attended the common schools; taught school and studied law, and went to Savannah in 1870; was admitted to the bar in 1871, since which time has been engaged in the practice of law. Held the office of prosecuting attorney six years; was presidential elector of the Democratic ticket in 1880; mayor of Savannah six years; is married and has four children; was elected to the sixtieth, sixty-first and sixty-second congresses, and reelected to the sixty-third congress for the term of 1913-15; and resides in Savannah, Mo.

Boone, William Judson, college president of 816 Belmont St., Caldwell, Idaho, was born Nov. 5, 1860, in Canonsburg, Pa. He has been president of the College of Idaho for twenty-three years. He is the author of *History of Idaho*, and *Spring Blossoms*.

Booth, Charles Edwin, manufacturer; born Springfield, Mass., July 24, 1849; son Alfred and Fanny Woodbury (Abel) Booth; educated public schools of Springfield and Lowell, Mass., and by private tutors;

unmarried. President Seaboard Refrigeration Co. Visited Australia and New Zealand in a trip around the world in 1901. He has compiled and edited a *Manual of the Gas Engine*; *Dictionary of Mechanical and Technical Terms*; *Principles of Mechanical Refrigeration*, etc. Is interested in the early history of New England, and is the author of *One Branch of the Booth Family*, showing the lines of connection with One Hundred Massachusetts Bay Colonists; is also an occasional contributor to the genealogical columns of the *Boston Transcript* and *Hartford Times* under the nom de plume of "Satsuma." Republican; Episcopalian. Member Society Colonial Wars, Historic-Genealogical Society of Boston, Connecticut Historical Society, Hartford; L.I. Historical Society, Brooklyn. Club: National Arts. Address: National Arts Club. N.Y. City.

Booth, Hiram Evans, lawyer; born near Postville, Ia., Oct. 25, 1860; son Joseph and Caroline (Bishop) B.; descendant of ancient Booth family of Lancashire and Yorkshire, Eng. Educated public schools of Iowa, and private tutors; read law with Frank Shinn of Carson, Iowa. Married, Carrie M. Robinson (deceased) Aug. 26, 1886; second, Lillian B. Redhead, May 29, 1889, at Postville, Ia. Editor, manager and half owner *Carson Critic*, 1885-87; member law firm of Booth, Lee, Badger, Rich & Parke. Member Upper House of last Territorial Legislature of Utah, 1894; state senator, 1896; member Executive Committee Republican party, 1904; United States attorney for Utah since 1906. Judge advocate general since 1909; colonel on governor's staff, reappointed June, 1913. President Herald Republican Publishing Co., publishers of *Salt Lake Herald*. Republican. Club: Commercial (Salt Lake City). Member Wasatch Lodge, A.F. & A.M. Address: Salt Lake City, Utah.

Booth, Mary Ann, microscopist of 60 Dartmouth St., Springfield, Mass., was born Sept. 8, 1843, in Longmeadow, Mass. She was educated in the public schools of Longmeadow, at Wilbraham, Mass., academy, and elsewhere. Her scientific proclivities were inherited in part from her father, and during years of chronic invalidism she devoted much time to scientific research with the microscope, the study of the seaweeds having first attracted her attention to the study of biology, and acknowledgment is made in many scientific text books of her assistance in their preparation. She received first honor at the New Orleans Exposition in 1885, and a medal at the St. Louis Exposition in 1904, for her work in this department; was editor of *Practical Microscopy*. She is preparing photomicrographs of the specimens for the National Museum at Washington. Member American Microscopical Society, the New York Microscopical Society and the Brooklyn Institute of Arts and Sciences, and various others.

Borah, William Edgar, United States senator from Idaho, was born June 29, 1865, in Wayne County, Ill.; was educated in the common schools of Wayne County, at the Southern Illinois Academy, Enfield, Ill., and at the Kansas State University, Lawrence; was admitted to practice law September, 1890, at Lyons, Kans., and devoted his entire time since exclusively to practice of law until elected to the United States Senate Jan. 15, 1907. His term of service will expire March 3, 1919. He is a resident of Boise, Idaho.

Borchers, Charles Martin, United States congressman from the Nineteenth District of Illinois, was born Nov. 18, 1869, in Lockville, Ohio. He is a lawyer and has been mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Decatur, Ill.

Borland, William Patterson, congressman, was born in Leavenworth, Kans., Oct. 14, 1867. He published in 1907 a text-book on The Law of Wills and Administrations; served on the municipal lobby of Kansas City at the Legislature of 1907, and drafted several laws relating to city government; was elected April, 1908, member of the board of thirteen freeholders to draft new charter for Kansas City; charter as drafted was adopted by popular vote Aug. 4, 1908. He was elected to the sixty-first, sixty-second and sixty-third congresses; and resides in Kansas City, Mo.

Borusky, Fred, educator, agriculturist and statesman of Wales, N.D., was born at Collins Centre, Erie County, N.Y., in 1862. Received his education in the Chamberlain Institute, Gowanda Academy, Oberlin and Hillsdale Colleges. Came to North Dakota in 1886 and engaged in the occupation of teaching and is at present engaged in farming. Has held various minor school and township offices. He is married and has four children. He was elected representative as a Democrat. Representative North Dakota Legislature; Justice of the Peace. Strong advocate of equal suffrage, farm social life, cooperation. Fights gang rule, etc.

Bosler, Frank C., banker; born Carlisle, Pa., May 1, 1869; son of James W. and Helen (Beltzhoover) Bosler; graduated Harvard College, A.B., Dickinson College, Carlisle, Pa., A.M., Dickinson Law School, LL.B. President Carlisle Deposit Bank, Carlisle, Pa.; also president of Diamond Cattle Co., Rock Creek Conservation Co., and Rock Creek Irrigation Co., and treasurer Iron Mountain Ranch Co., all in State of Wyoming; director Farmers' Trust Co., Carlisle, Pa., Carlisle Gas and Water Co. Republican; Presbyterian. Trustee Second Presbyterian Church, Carlisle, Pa.; member Phi Beta Kappa Society. Clubs: Union League (Philadelphia); Harvard (New Jersey); Harrisburg (Harrisburg); Carlisle (Carlisle). Residence: Carlisle, Pa., and Rock River, Wyo. Office: Carlisle.

Bosley, Frederick Andrew, artist of Fenway Studios, Boston, Mass., was born Feb. 24, 1881, in Lebanon, N.H. He was instructor of drawing at Abbott Academy, Andover, Mass., and instructor of drawing at the Groton School, Groton, Mass. He is now instructor at the School of the Museum of Fine Arts, Boston, Mass. Mr. Bosley was the holder of the Paige Traveling Scholarship, 1906 and 1907, from the School of the Museum of Fine Arts.

Bosson, Albert Davis, lawyer, banker; born Chelsea, Mass., Nov. 8, 1853; son of George Chapman and Mary Jane (Hood) Bosson; educated in Chelsea public schools, Phillips Exeter Academy, Brown University, A.B., 1875, A.M., 1878; married, Chelsea, Mass., May 18, 1887, Alice L. Campbell; children: Campbell, Pauline Arlaud. Studied law in Boston University Law School, and in office of Brooks, Ball and Storey, Boston; admitted to bar Feb. 18, 1878; organized in Sept., 1885, Provident Cooperative Bank of Chelsea; one of original directors of Winnisimmet National Bank of Chelsea, 1889, and president 1898-1904; secured incorporation of County Savings Bank, 1890, and president since 1890. President and director Hood Rubber Co., Boston & Lockport Block Co.; director Naumkeag Steam Cotton Co., and Winnisimmet Co.; director Conveyancer's Title Insurance Co. Mayor of Chelsea, 1891, justice of Police Court of Chelsea, since 1892. Democrat; Episcopalian. Member American Statistical Association, New England Historic-Genealogical Association, Alpha Delta Phi Fraternity. Clubs: University, Twentieth Century, St. Botolph, Review (Chelsea), Massachusetts Reform. Residence: 27 Hereford St., Boston. Office: 722 Tremont Building, Boston.

Boswell, Foster Partridge, educator and psychologist of Geneva, N.Y., was born Feb. 14, 1879, in Rochester, N.Y. He received the degrees of A.B., A.M., and Ph.D. from Hobart and Harvard. He has taught psychology in the University of Wisconsin and in the University of Missouri. Since 1908 he has been assistant professor of psychology and since 1911 professor of psychology and education at Hobart College.

Bovard, Freeman Daily, educator, journalist and mathematician, of San Francisco, Cal., was born Jan. 9, 1851, in Alpha, Ind. He graduated from De Pauw University of Greencastle, Ind.; and has received the degrees of A.B., A.M., D.D. and Ph.D. In 1875 he was ordained to the Methodist Episcopal ministry. In 1880-85 he was professor of mathematics at the University of Southern California, of which he was also vice-president. In 1887-93 he was presiding elder of the San Francisco district; and superintendent of the Methodist Episcopal Church. In 1889-1900 he was secretary of the movement for the exemption from taxation of churches in California. In 1900, 1904 and 1908 he was a delegate to the general conference. Since 1900 he has been editor of the California Christian Advocate; and is the author of valuable contributions to current literature of the church.

Bowdle, Stanley E., United States congressman from the first district of Ohio, was born Sept. 4, 1868. He is a lawyer; and has lectured extensively. He was elected to the sixty-third congress for the term of 1913-15; and resides in Cincinnati, Ohio.

Bowlby, Henry L., civil engineer of Salem, Ore., was born Dec. 31, 1879, in Crete, Neb. He was educated at Doane College, the University of Nebraska and the United States Military Academy, and has received the degrees of A.B. and C.E. He was a teacher in the University of Washington. In 1909-11 he was state highway commissioner of Washington; and is now state highway engineer of Oregon. He is an executive officer in the Pacific Highway Association of North America.

Bowman, Henry Denison, banker of Las Cruces, N. Mex., was born in Minneapolis, Minn., March 13, 1860; son of George Drake and Jane P. (Derby) Bowman. He was educated in University of Michigan, medical department. Married in Williamsport, Pa., June 29, 1892, Carrie Otto; one son, Frank Otto. Was manager of George D. Bowman and Son, bankers, 1884-1905; president Bowman's Bank, 1905-10; president The Bowman Bank and Trust Company, since 1910; also president Southwestern Abstract and Title Company; vice-president for New Mexico of The American Bankers' Association. Receiver in United States Land Office, Las Cruces, N. Mexico, 1897-1909. Republican; Episcopalian. Club: Toltec.

Boyce, William D., journalist, publisher, founder, was born June 16, 1858, in Allegheny County, Pa. He established a newspaper ready print business in Chicago, Ill., 1886, and subsequently established the Saturday Blade. He bought the Chicago Ledger; and later established Boyce's Monthly, now the Woman's World. Author of Books of Travel in South America, Africa and Colonies of United States. He is president of the Marseilles (Ill.) Land and Water Power Company; and is the owner of the Boyce office building in Chicago, Ill. Clubs: Union League, Chicago Athletic, South Shore, Midlothian Country Club, St. Louis Club, Royal Automobile Club of London, Eng.

Boyd, James N., banker, was born in Richmond, Va., May 12, 1850; son of John W. and Virginia (Nalle) Boyd. He was educated at Roger Martin School, Richmond, Va. Married in Halifax County, Va., Jan. 12, 1877, Mildred C. Edmunds; seven children. President Planters' National Bank, Richmond, Va., James N. Boyd and Company, incor-

porated, Richmond Va.; vice-president Virginia Trust Company of Richmond, and Southern Biscuit Works of Richmond. Served as second sergeant Company F, First Virginia Volunteer Regiment. Democrat; Episcopalian. Director Police Benevolent Association, Richmond, Va. Clubs: Westmoreland, Commonwealth, Country Club of Virginia (Richmond).

Boyd, William Alexander, born Germanton, N. Carolina, July 12, 1874; parents William Jefferson and Mary Ann Merritt; unmarried; educated high schools of North Carolina, private tutors and the George Washington University; degrees B.S. and M.D., 1907, the George Washington University; license, Maryland, 1910; Georgia, 1911. Graduated from Hospital for Ruptured and Crippled, New York City, 1909; post-graduate course at New York Lying-In Hospital; medical interne Central Islip (N.Y.) State Hospital, 1909-1911; assistant superintendent the Westport Sanitarium, Westport, Conn., 1911-1913; member of Medical Association of the Greater City of New York; American Medico-Psychological Association; National Association for the Study of Epilepsy; first lieutenant Medical Reserve Corps, U.S. Army; Phi Sigma Kappa and Phi Chi (medical) fraternities; Knights of Pythias; University Club; National Geographical Society. Contributor to various medical journals. Specialty, Neurology and Psychiatry. Regular. Residence: 257 High St. Phone 1480. Office: Rooms 411-412 Ga. Life Building, Macon, Ga. Phone 1236. Hours 10 to 12 A.M.; 3 to 5 P.M.; Sundays by appointment.

Brace, John Stuart, lumber manufacturer of Seattle, Wash., was born in Canada, Aug. 19, 1861; son of Louis and Mary (Gibson) Brace. He was educated in the common schools of Wingham, Ont. Married in Seattle, Wash., Feb. 11, 1890, Kate Frankland; children: Maude, Mary, Harry, Benjamin, Alice. Started in lumber business with father in Wingham, Ont., 1880; moved to Spokane, Wash., 1883, and was in lumber business there until Oct., 1888. Removed to Seattle, 1888, became superintendent of the Western Mills; leased the Western Mills 1895, and in 1900 purchased the plant, and organized the Brace and Hergert Mill Company, of which he is president. Also president Lake Washington Canal Association. Republican; Episcopalian. Recreation: Driving. Clubs: Rainier, Arctic, Athletic, Canadian Club (Seattle).

Bradbury, Harry B., lawyer; born Athens, Pa., April 10, 1863; son Daniel and Polly (Phelps) Bradbury; descendant of the Bradbury family of Maine, of which late Senator James W. Bradbury and Wm. H. Bradbury, composer, were members; ancestors, both paternal and maternal, arrived in America about 1636; several of them later soldiers in the Revolutionary, Indian and Civil wars; educated common and high schools, Penn Yan and Elmira, N.Y.; married N.Y. City, Sept. 18, 1888, Mary V. Massey; children: Mary L., born 1890; Henry M., born 1891; Adele, born 1895. In early life machinist, telegraph operator and newspaper man. Lawyer since 1893; author of a number of law books, all published by the Banks Law Publishing Co., N.Y. City. Republican; member 10th Assembly District Republican Club and Brooklyn Young Republican Club (Brooklyn). Clubs: Lawyers' (New York), Wawonaissa (Adirondack Mountains). Member American and New York State Bar Association and New York County Lawyers' Association; Academy of Political Science, Civil Service Reform Association. Residence: Brooklyn. Address: 141 Broadway. N.Y. City.

Bradley, Charles Whiting, superintendent telegraph Chesapeake & Ohio Ry. and Chesapeake & Ohio Ry. Co. of Indiana. Office: Richmond, Va. Born Sept. 13, 1836, at Newtown, Conn. Entered railway service Nov., 1852, as telegraph operator Erie Ry., since which he has

been consecutively to 1862. agent, storekeeper, brakeman, conductor, etc., same road; 1862 to 1868, general superintendent's clerk, superintendent telegraph, train dispatcher, and division superintendent Atlantic & Great Western Rd.; 1868 to 1870, superintendent Cincinnati, Chicago & Louisville Rd.; 1870 to 1872, superintendent Niles & New Lisbon Rd.; 1872 to 1873, division superintendent Atlantic & Great Western Rd.; 1873 to 1878, division superintendent Wabash, St. Louis & Pacific Ry.; 1878 to 1880, general western traffic manager same road; 1880 to 1881, division superintendent Denver & Rio Grande Rd.; 1881 to 1882, superintendent Cincinnati & Northern Rd.; 1882 to 1883, assistant superintendent of construction New York West Shore Buffalo Ry.; 1883 to 1885, division superintendent same road; 1885 to June 1, 1898, general superintendent West Shore, New Jersey Junction and Wallkill Valley Rds.; June, 1899, to Dec. 31, 1910, manager Western New York Car Service Association at Buffalo, N.Y.; Jan. to Feb., 1911, inspector of transportation Chesapeake & Ohio Ry.; Feb. to Aug., 1911, acting superintendent of telegraph same road; Aug., 1911, to date, superintendent telegraph Chesapeake & Ohio Ry. and Chesapeake & Ohio Ry. of Indiana.

Bradley, William O'Connell, United States senator from Kentucky, was born March 18, 1847, near Lancaster, Ky. In 1865 he began the practice of law; and in 1872 was presidential elector. He was a delegate at large to the Republican national conventions of 1880, 1884, 1888, 1892, 1900 and 1904. In 1889 he was appointed minister to Korea, but declined. In 1895 he was governor of Kentucky. He is now United States senator for the term ending 1919; and resides in Beechmont, Ky.

Brady, Harry Kidwell, division superintendent Pennsylvania Lines west of Pittsburgh. Office: Cambridge, Ohio. Born Nov. 3, 1865, at Hancock, Md. Educated in the public and private schools. Entered railway service June, 1881, as telegraph operator Baltimore & Ohio Rd., since which he has been consecutively. July, 1884, to Feb. 25, 1888, telegraph operator eastern division Pennsylvania Lines west of Pittsburgh; Feb. 25, 1888, to Nov. 3, 1899, train dispatcher; Nov. 3, 1899, to Jan. 1, 1902, assistant trainmaster; Jan. 1, 1902, to Jan. 1, 1903, special agent in office of general manager and general superintendent freight transportation; Jan. 1, 1903, to Jan. 1, 1912, trainmaster eastern division; Jan. 1, 1912, to date, superintendent Marietta division same road.

Brady, James H., senator, ex-governor, State of Idaho. Born in Indiana County, Pennsylvania; son of John and Catherine (Lee) Brady. Graduated from Olathe (Kansas), high school; studied at the State Normal School, Leavenworth, Kans. Moved to Idaho in 1895. President Western Development Association, Idaho Children's Home Finding and Aid Society, James H. Brady Investment Company, and Trans-Mississippi Commercial Congress. Honorary vice-president Panama-Pacific Exposition. Chairman Advisory Board National Council Woman Voters. Honorary member Grand Army Republic, Department of Idaho. Honorary member Kansas Historical Society. Chairman Republican State Central Committee, 1904 to 1908. Governor of Idaho, 1909 to 1911. Senator, to fill the unexpired term of late Senator Heyburn, 1913 to 1915. Republican; Congregationalist. Clubs: Pocatello Commercial, Boise Commercial, Salt Lake City (Utah); Commercial and Rocky Mountain Club of New York. Organized Governor's Special of North and Northwestern States. Residence: Pocatello. Office: Pocatello, and Washington, D.C., Senate Office Building.

Brady, Paul T., financier; born September 3, 1856, at Cooperstown, N.Y.; son of James and Sabrina Brady; educated in public schools; married April 24, 1878, Sarah, daughter of Patrick Begley. Repre-

representative of Westinghouse Electric and Mfg. Co. for 19 years (1893-1913); manager Southern District, Bell Telephone Co., N.Y., 1882-90; of Thomson-Houston Co., 1890-92. Manager and treasurer, Central Thomson-Houston Co., Cincinnati, and district manager, General Electric Co., 1892-1904 (Ohio, Indiana, Kentucky and New York State District offices. Director and treasurer Archbold-Brady Co., Corning Light and Power Corporation. Member American Institute of Electrical Engineers, Merchants' Association, N.Y. Member Knights of Columbus. Clubs: Catholic, Transportation, City Lunch, Republican, Engineers Club. Address: 165 Broadway, N.Y. City. Residence: Palisade, N.J.

Brandegge, Frank Bosworth, United States senator from Connecticut, was born July 8, 1864, in New London, Conn. In 1885 he graduated from Yale University. Since 1888 he has practiced law in New London, Conn. In 1888 he was a representative in the Connecticut State Legislature; and in 1889-1902 was corporation counsel for New London. In 1904 he was president of the Republican state convention. He was a member of the fifty-seventh and fifty-eighth congresses; was re-elected to the fifty-ninth congress from the Third District of Connecticut for the term of 1905-07, but resigned to enter the United States Senate. Since 1905 he has been a member of the United States Senate; and is now serving the term ending in 1915; and resides in New London, Conn.

Branner, Prof. John Casper, Stanford University, Cal. Geology. New Market, Tenn., July 4, 1850. B.S., Cornell, 1882; Ph.D., Indiana, 1885; LL.D., Arkansas, 1897; Maryville, 1909. Geologist, Imperial Geol. Surv., Brazil, 1875-77; topographer, Pa. Geol. Surv., 1883-85; prof. geol., Indiana, 1885-91; Stanford, 1891, vice-pres., 1899-1913; pres., 1913. State geologist, Ark., 1887-93; geologist, U.S. Geol. Surv.; assoc. ed., Jour. of Geol. Nat. Acad.; F.A.A. (sec'y, E., 1888-89, vice-pres. 1890); Soc. Nat.; Geol. Soc. (pres., 1904); Min. Eng.; Philos. Soc.; Franklin Inst.; Wash. Acad.; London Geol. Soc.; Edinburgh Geol. Soc.; cor. mem. Royal Scottish Geog. Soc.; Soc. Géol. de France; Soc. Belge de Géol.; Inst. Geog. e Hist. da Bahia; hon. mem. Inst. Geog. Pernambucano; Inst. Hist. de S. Paulo; Inst. Historico de Brazil; mem. Brazilian Academy Physical geology and geography.—Geology of the coast ranges of California; geology of Brazil; geology of Arkansas.

Breed, William Constable, lawyer; born Malone, N.Y., June 24, 1871; son Charles Webster and Eweretta (McVickar) Breed; graduated Amherst College (Phi Beta Kappa). 1893; University State of N.Y., LL.B., 1895. Admitted to bar of N.Y. State, 1895; member firm Breed, Abbott & Morgan. Director Irving National Exchange Bank. Member Association Bar of City of N.Y.; member American Bar Association, Psi Upsilon Fraternity. Clubs: Union League, the Merchants' Association of N.Y., Sleepy Hollow Country Club, Republican. Down Town, Church. Knollwood Country. Address: Mutual Life Bldg., N.Y. City.

Breitwieser, Joseph Valentine, college professor; born Jasper, Dubois Co., Ind., Mar. 31, 1884; son John Conrad and Katherine Elizabeth (Baitz) B. Graduated Central Normal College, Danville, Ind., 1904; A.B., Indiana University, 1907; A.M., Indiana University, 1908; Ph.D., Columbia Univ., 1911. Married Ruth Fowler Jan. 1, 1909, at New York. Lecturer and researcher in psychology and education. Assistant in psychology, Indiana University, 1906-7; assistant in philosophy and psychology, Indiana University, 1907-8; assistant in psychology, Columbia University, 1908-10; assistant prof. Colorado College, 1910-11; prof. of psychology and education, since 1911. Member American Association for the Advancement of Science, Sigma Xi, American Psychol. Assn. Club: Scholia. Author: Attention and Movement in Reactions,

Psychological Experiments and numerous magazine articles on psychology and education. Residence: 322 E. San Miguel; office: Colorado College, Colorado Springs, Colo.

Bremner, Robert Gunn, United States congressman from the seventh district of New Jersey, was born Dec. 17, 1874, in Scotland. He served in the Spanish-American war; and is now editor and proprietor of the Passaic Daily Herald. He was elected to the sixty-third congress for the term of 1913-15; and resides in Passaic, N.J.

Bremner, William Hepburn, general solicitor Minneapolis & St. Louis Rd. Office: Minneapolis, Minn. Born Oct. 24, 1869, at Marshalltown, Ia. Graduated from the University of Iowa, 1891, with degree of C.E., and 1895 with degree of LL.B. Entered railway service July 1, 1909, with the Minneapolis & St. Louis Rd., of which road he is at present general solicitor.

Bretz, F. K., general manager Morgantown & Kingwood Rd. Office Morgantown, W. Va. Born Aug. 4, 1872, at Newport, Pa. Graduated from Lafayette College, 1893. Entered railway service in 1888, since which he has been consecutively telegraph operator Pennsylvania Rd.; private secretary to general manager West Virginia Central & Pittsburgh Ry.; with engineer maintenance of way same road; private secretary to general counsel same road; Sept. 1, 1894, to Oct. 15, 1902, general manager Dry Fork Rd.; Oct. 16, 1902, to date, general manager Morgantown & Kingwood Rd. Member National Geog. Soc.

Brewer, Earl, governor of the State of Mississippi for the term ending in 1916; and resides in Jackson, Miss.

Brewer, Luther Albertus, publisher of Cedar Rapids, Iowa, was born Dec. 17, 1858, in Welsh Run, Pa. He has been state oil inspector of Iowa, 1893-97, and delegate at large to the Republican national convention of Chicago in 1912. He is also a director in numerous institutions.

Bridge, Norman, physician; born Windsor, Vt., Dec. 30, 1844; son James Madison and Nancy Ann (Bagley) B.; descended from Deacon John Bridge, who came from England and settled in Cambridge, Mass., in 1632. His great-grandfather, Ebenezer, was a colonel in Revolutionary war. There is a bronze statue of Deacon John B., erected in 1882, on Cambridge Common at Harvard. Educated country district school and high school, Malta, DeKalb and Sycamore, Ill.; taught country school winter 1862-63; never attended academic department of Univ. or Coll.; fire ins. agent, 1864-65; attended Univ. of Mich. Med. Dept., 1866-67; M.D., Northwestern Univ., 1868; Rush Med. Coll., 1878; hon. A.M., Lake Forest Univ., 1889. Married Mae Manford, Chicago, daughter of Rev. Erasmus and Hannah (Bryant) M., May 21, 1874. Prof. clinical medicine, 1887-98; prof. medicine, 1898-1901; emeritus prof. since 1901, Rush Med. Coll. (Univ. of Chicago). Member Chicago Bd. of Education, 1881-4 (pres. 1882-83); Republican election commr., 1886-90. Moved to Los Angeles 1891; helped frame new charter for Pasadena, 1900; trustee Throop College of Technology, Pasadena, 18 years. Member Assn. Am. Physicians, Chicago Acad. Sciences; corr. mem. Acad. Sciences, Arts and Letters of Wis., Am. Climatological Assn. (pres. one year); Los Angeles Acad. of Sciences, County, State and Natl. Med. Assns. Dir. Mexican Petroleum Co., Ltd., Huasteca Petroleum Co., Am. Petroleum Co., Am. Oilfields Co., Mexican National Gas Co. (Mex.). Has written many articles for med. journals and lay press. Author The Penalties of Taste, 1898; The Rewards of Taste, 1902; Lectures on Tuberculosis, 1903; House Health, 1907. Clubs: Union League, Hamilton, University of Chicago; California, University, Sierra Madre,

Sunset and Athletic of Los Angeles. Res.: Chester Place; office: Auditorium Bldg., Los Angeles, Cal.

Briesen, Arthur von, lawyer of New York City, was born in Borkendorf, Germany, July 11, 1843; son of Richard and Adele (Bandtke) von Briesen; educated in Prussian Gymnasiums at Hohenstein, and at Braunsberg; by private tutor before coming to N.Y., 1858, and graduated from New York University Law School, 1868; married, Brooklyn, Oct. 22, 1873, Anna Goepel; five children. Sergeant Company B, First New York Volunteer Engineers, 1861-64; on staff of Scientific American, 1864-72, and American Artisan, 1872-74. With Tenth Army Corps in South Carolina and Georgia, at battles of Hilton-Head, Fort Pulaski, Secessionville, Pocotaligo, etc.; president Citizen's Union, 1896, and German-American McKinley and Roosevelt League, 1900; and chairman of New York Roosevelt League, 1904; of Ellis Island Investigating Committee, 1903. Admitted to bar, 1868, and since 1888 has been senior member of the firm of Briesen and Knauth. President Legal Aid Society since 1890, and director of Stapleton National Bank. Member of New York Chamber of Commerce, National Geographical Society, Bar Association, Lotos Club. Appointed by President Roosevelt, 1904, delegate to Universal Congress of Lawyers and Jurists at St. Louis, and following year was decorated with Cross of Legion of Honor by the French government, and in 1908 received from Emperor of Germany the Order of the Crown of Prussia. Member of Satterlee Commission, 1907-08, which restored Knickerbocker Trust Company to renewed life, after it had gone into the hands of receivers.

Briggs, Edward Stanley, assistant general freight agent Missouri Kansas & Texas Ry. Office: St. Louis, Mo. Born Oct. 25, 1872, at Indianapolis, Ind. Educated in the public schools at Indianapolis and high school at Dallas, Tex. Entered railway service 1880 as messenger local freight department Texas & Pacific Ry. at Dallas, Tex., since which he has held consecutively to 1893, various clerical positions freight department same road at Dallas; Oct. 1, 1893, to 1895, various positions local freight department Missouri, Kansas & Texas Ry. at Dallas; 1895 to Sept., 1896, local freight department Texas & Pacific Ry. at Dallas and chief bill clerk at New Orleans, La.; Sept., 1896, to Dec., 1897, various positions local freight department and general freight department Missouri, Kansas & Texas Ry.; Dec., 1897, to 1899, rate clerk same road; 1899, cotton clerk; 1900 to 1901, chief rate clerk; 1901 to Aug., 1905, chief clerk to general freight agent same road; Sept., 1905, to May 31, 1910, assistant general freight agent at Houston, Tex.; June 1, 1910, to date, assistant general freight agent same road at St. Louis, Mo.

Brill, Abraham Ardens, born Austria, 1874; parents Philip and Esther Teitelbach; married K. Rose Owen, May, 1908; child May Gioia; educated N.Y. pub. schools, City Coll., and N.Y. Univ.; grad. Coll. Phys. and Surg. N.Y. City, 1903; lic. N.Y. State; deg. Ph.B. and M.D.; N.Y. State Hosp. special courses under Dr. Adolf Meyer, Pierre Marie Picetre, Paris, Bleuler and Jung Psychiatrische Klinik, Zurich, Prof. Sigmund Freud of Vienna; asst. phys. Central Islip State Hosp.; asst.-narrzt in Psychiatrische Klinik, Zurich; asst. mental diseases Bell Hosp.; vis. neurologist Bronx Hosp., and Disp. and chief of clinic of psychiatry, Col. Univ., N.Y. City; mem. A.M.A., Amer. Psychopathological, Amer. Psychoanalytic, Amer. Medico-Psychological, N.Y. State Soc. and N.Y. Psych., Eastern Med. Soc., Int. Verein. Mediz. Psych. and Psychoth.; author many papers on psychiatry, neurology, normal and abnormal psych.; translator of Prof. Freud's works, and in conjunction with Dr. Frederick Peterson translator of Jung's The Psychology

of Dementia Praecox; regular, specialty, nervous and mental diseases. Residence and office, 55 Central Park West, N.Y. Hours: By appt. Tel. Col. 6815.

Bristow, Joseph Little, United States senator from Kansas, was born July 22, 1861, in Wolfe County, Ky. In 1886 he was graduated from Baker University at Baldwin, Kan. In 1886-90 he was clerk of the District Court for Douglass County, Kan. In 1890-95 he owned and edited the Daily Republican of Salina, Kan.; and in 1895 bought the Ottawa Herald of Kansas. In 1895 he was private secretary to the governor of Kansas. In 1897-1905 he was fourth assistant postmaster-general; and he had charge of the reorganization of the Cuban Postal Service. In 1905 he was appointed special Panama Railroad Commissioner. In 1903 he again purchased the Salina Daily Republican-Journal. In 1909 he became United States senator from Kansas for the term ending in 1919; and resides in Salina, Kan.

Britt, Philip J., lawyer of New York City, where he was born in 1866; graduated De La Salle Inst., 1883; Manhattan College, B.A., 1885; searcher of titles to real estate in office of O. W. Flanagan and at Columbia College; admitted to practice, N.Y. City, 1892; engaged in banking interests in N.Y. City; counsel to sheriff of New York, 1898-1902, during which time was engaged in private practice, making corporation law and sheriff law specialties; in July, 1903, became assignee for benefit of creditors of banking and brokerage house of Talbor J. Taylor and Company; also assignee for benefit of creditors of Stock Exchange firm of W. B. Mack and Company, which failed April, 1904. Member Friendly Sons of St. Patrick. Clubs: Manhattan, N.Y.; Athletic, Democratic, Coney Island Jockey, Turf and Field, Catholic, Graduates and Oakland Golf.

Britten, Fred A., United States congressman from the ninth district of Illinois, was born Nov. 18, 1871, in Chicago, Ill. He is a building contractor; and has been alderman of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Chicago, Ill.

Brockson, Franklin, United States congressman at large from Delaware, was born Aug. 6, 1865, near Clayton, Del. He is a successful lawyer; and has been a representative in the State Assembly. He was elected to the sixty-third congress for the term of 1913-15; and resides in Clayton, Del.

Brodbeck, Andrew R., United States congressman from the twentieth district of Pennsylvania, was born April 11, 1860, in Jefferson, Pa. He has been sheriff of his county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Hanover, Pa.

Bronsgeest, Rt. Rev. Alphonse, V.G., domestic prelate, Prothonotary Apostolic, rector of St. Peter's, The Dalles, Ore. Entered the Oregon missionary field in 1876, and the next year began his work in Eastern Oregon when the country had very few settlers. During his pastorate at Canyon City, he conducted a parochial school without assistance. In 1881 made pastor of The Dalles and adjacent missions, covering two large counties. His position at the gateway to the vast unsettled region of Central Oregon brought him into contact with the immigrants entering this territory. Built five churches in his missions, which he visited on horseback or by buckboard throughout a quarter century. In 1908 was made vicar-general of the Baker City diocese, and was invested as domestic prelate, April 15, 1910. Address: The Dalles, Ore.

Bronson, H. A. (Grand Forks), of the seventh legislative district, was born in Nunica, Mich., Nov. 19, 1873, and came to North Dakota

in July, 1890. Graduated from the University of North Dakota in 1895, with the degree of M.A., and of the University of Minnesota, with the degree of LL.B., in 1901. He held the position of lecturer on real property for ten years at the Law School of the State University. Author of *Bronson and on Fixtures* and on *Recitals in Municipal Bonds*. Was elected to his present position in 1912 as a Republican. He is married and has one daughter. He is an attorney at law, and has been engaged in the practice of his profession for twelve years.

Bronson, Samuel L., jurist; born in Waterbury, Connecticut, in 1834; son of Dr. Henry B. Bronson. He received his preparatory education in the schools of Waterbury and New Haven, Conn., and then entered Yale College, from which he was graduated with the degree of B.A. in 1855. He was admitted to the bar of Connecticut in 1857, practiced at Seymour, Conn., until 1860, then removed to New Haven. He was a member of the Connecticut Legislature from Seymour in 1859, recorder of the City of New Haven from 1866 to 1869, member of the Connecticut Legislature from New Haven in 1869, 1876 and 1877; was the first judge of the New Haven County Court of Common Pleas for a year and declined reelection because of ill health. Later he resumed practice, was corporation counsel of New Haven from 1873 to 1878, and then retired from practice in order to manage the family estates to the ownership of which he succeeded on the death of his father, Dr. Bronson, in 1893. He is a Democrat in politics and was the nominee of his party for governor of Connecticut in 1900. Address: 58 Dwight St., New Haven, Conn.

Brooker, Charles Frederick, business president and statesman of Ansonia, Conn., was born March 4, 1847, in Litchfield, Conn. Since 1900 he has been president of the American Brass Company; is also president of the Torrington Savings Bank; president of the Ansonia Land and Water Power Company; and vice-president and director of various other corporations. In 1875 he was elected a member of the Connecticut House of Representatives; and in 1893 was elected a member of the State Senate. In 1893 he was the Connecticut commissioner to the Chicago World's Fair Exposition. Since 1900 he has been a member of the Republican National Committee; and was a delegate-at-large to the Republican National Conventions of 1900 and 1904.

Bross, Ernest, editor and author of Indianapolis, Ind., was born Sept. 1, 1860, in Newaygo, Mich. In 1897-1904 he was managing editor of the *Portland Oregonian*; and since 1904 has been editor-in-chief of the *Indianapolis Star*. He is the author of various stories and poems.

Brothers, Samuel F., physician, of Brooklyn, N.Y., was born Oct. 29, 1863, in New York City. He graduated from the New York College of Pharmacy with the degree of Ph.G.; and from the College of Physicians and Surgeons with the degree of M.D. He was one of the founders of the Journal "*American Medicine*"; and in 1898-1907 owned and edited the *Medico-Pharmaceutical Journal* of New York City. He was nominated for Assembly from Fourth Assembly District, Manhattan, on the Good Government ticket, with the indorsement of the regular Republican organization and the Independent Labor party. He was appointed Jan., 1906, chief clerk of the Municipal Court of the City of New York, borough of Brooklyn, for term of six years. He is first vice-president of the Hearst Independence League of the Twenty-second Assembly District of Kings County, N.Y.

Broussard, Robert F., congressman, was born Aug. 17, 1864, in Iberia, La. He became the nominee of the anti-lottery wing of the Democratic party for the district attorneyship of the Nineteenth Judicial District of Louisiana, to which position he was elected at the state

election of 1892, he being the only one of that wing of the Democratic party elected in the district at that election. In 1894 he was unanimously renominated to the same position by the Democratic party and reelected at the election of that year. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first congresses as a Democrat. He was reelected to the sixty-third congress from the Third District of Louisiana for the term of 1913-15; and resides in New Iberia, La.

Brown, Amos Peaslee, 20 E. Penn St., Germantown, Pa. Geology, mineralogy. Germantown, Dec. 3, 1864. B.S., Pennsylvania, 1886, E.M., 1887, Ph.D., 1893. Asst. Pa. Geol. Surv., 1887-89; instr. mining and metal, Pennsylvania, 1889-93, prof. geol. and miner. med. dept., 1892-98, asst. prof., 1895-03, prof. 1903. F.A.A.; Geol. Soc.; Min. Eng.; Philos. Soc. (secy. 1910); Franklin Inst.; Phila. Acad. Larval baculites; mineralogy; crystallography; crystallography of hemoglobin. Palaeontology.—Structure of crystals; petrography.

Brown, Burdette Boardman, clergyman; born Andover, N.Y., Oct. 28, 1871; son Anson D. and Esther J. (French) Brown; ancestors came from Europe 1636; grad. Alfred Univ., A.B., 1890, A.M., 1891; Yale Univ., B.D., 1898, D.D., Alfred Univ., 1913; graduate student in philosophy, N.Y. Univ.; married New Haven, Conn., Sept. 14, 1899, Antoinette F., daughter N. A. Fullerton. Prin. Andover high school, 1893-95; pastor St. Paul's Church, Hartford, Conn., 1902-04; took tour of Western Europe, 1905; pastor First Church, Port Washington, N.Y., 1905-08; pastor M. E. Church, Mamaroneck, N.Y., 1909-13; general secretary Methodist Child Welfare Society since 1911; elected superintendent St. Christopher's Home, Dobbs Ferry, N.Y., 1913. Author articles in various publications; sermons and addresses before several religious and educational institutions. Mem. N.Y. East Conference M. E. Church. Recreation: Automobiling. Residence: Dobbs Ferry, N.Y. City address: 150 Fifth Ave., N.Y.

Brown, Daniel Russell, manufacturer, governor, was born March 28, 1848, in Bolton, Conn. In 1880-84 he was a member of the common council of Providence, R.I. In 1886 he was tendered the nomination of mayor, but declined; and two years later was elected presidential elector. In 1892-95 he was the thirty-ninth governor of Rhode Island. In 1870 he moved to Providence and took charge of the mill supply store of Cyrus White, which business he subsequently purchased. He is now president of the Brown Brothers' Company, general mill furnishers.

Brown, Fay Cluff, investigator and teacher of Iowa City, Iowa, was born Nov. 23, 1891, in Washington, Ohio. He was instructor in charge of physics at the high school in Decatur, Ill., in 1903-04, in Illinois in 1904-07, in Iowa in 1909-10. He was assistant professor in 1910. He was experimental science fellow at Princeton, in 1907-08, at Porter Ogden Jacobus in 1908-09. He is assistant professor of physics at the University of Iowa. He is a member of the Sigma Xi, American Physics Society, American Seismological Society, fellow A.A. Society, fellow Iowa Acad. Society. He received the degrees of A.B. from the Indiana University in 1904; of A.M. from the Illinois University in 1906, and of Ph.D. from the Princeton University in 1908. He is the author of Electric Properties of Selenium; Heat of Solution of Milk Sugar; Wheatstone's Bridge; Selenic-Photometry; Kinetic Energy of Yermions; The Physical Properties of Light Positive and Light Negative Selenium; Hot Bodies.

Brown, George McLaren, European manager, Canadian Pacific Railway Company, was born Hamilton, Ont., Jan. 29, 1866; son of Adam

Brown and Mary Kough; married 1890, Eleanor Graham, daughter of John Crerar, K.C., of Hamilton. Education, private school at Shrewsbury, England, Hamilton grammar school, Upper Canada College. Became clerk in freight department of Northern and Northwestern Railway in Hamilton; employed in G.T.R. system at Hamilton, 1883-87; became agent of the C.P.R. at Vancouver, 1887; assistant general passenger agent of C.P.R. for western division, 1892-97; appointed executive agent of western lines, 1897; transferred to Montreal, 1902, as superintendent of dining and sleeping car services; appointed general passenger agent of Atlantic Steamship services, 1905; general traffic agent (European business) 1908; European manager, 1910. Address: 62-65 Charing Cross, London, S.W., England.

Brown, Hartford Perry, banker and author of Hope Valley, R.I., born on farm in Beaver County, Pa., Aug. 7, 1851; son of Captain Oliver Hazard Perry and Mary Jane (McCombs) Brown; educated in common schools. Secured appointment by competitive examination to Military Academy at West Point, N.Y.; married, Rochester, Pa., June 6, 1873, Sue Thurston Cross (descendant of Gen. George Thurston of Rhode Island); six children: Hartford Perry, Jr., Frances Mary, Sue Thurston, Mrs. James E. Heap, Mrs. Henry D. Baily, and Stanley Quay. Entered business career as general bookkeeper, and in 1872 teller of the Second National Bank of Pittsburgh; fifteen years banker and merchant at Rochester and twelve years secretary Rochester Heat & Light Gas Company; president People's Electric Street Railway Company, 1891-1900; secretary and general manager Beaver Valley Traction Company, 1892-1900; director People's Fire Insurance Company of Pittsburgh for many years. For several years member of the Republican State Committee of Pennsylvania; chairman Beaver County Republican Committee at various times; represented Beaver County in the State Legislature, 1886-1890, and was father of the bill creating the Lake Erie and Ohio River Ship Canal Commission, 1889, the inceptive step in the canal movement. Author of the Pennsylvania School House Flag Bill in 1889, and though the bill was defeated the idea has become part of the unwritten law, and the American flag floats over school houses in all parts of the United States.

Brown, Hugh Henry, lawyer; born Steubenville, Ohio, May 4, 1872; son Robert McCutcheon and Louise Christian (Smith) B. Educated Univ. of Wooster (Ohio), 1899-92; A.B., Stanford Univ., 1896. Married Marjorie Moore, Feb. 17, 1904, at Alameda, Cal. Delegate to Natl. Republican Convention, Chicago, 1908; alternate to Natl. Republican Convention, Chicago, June, 1912; associated with San Francisco law firm of Reddy, Campbell & Metson, 1897-1902; member of Nevada law firm of Campbell, Metson & Brown (Tonopah and Goldfield) 1902-10 (dissolved 1910). Atty. for Tonopah & Goldfield R.R. Co., Tonopah Belmont Dev. Co., Tonopah Mining Co. of Nevada, Montana Tonopah Mines Co., Desert Power & Mill Co., etc. Pres. Nevada Bar Assn., 1911-12. Member Amer. Bar Assn., Amer. Academy of Political Science, Commission on Uniform State Laws, Nevada State Banking Board, Mystic Shrine, Elks. Res.: 153 Eureka St. Office: 312-16 State Bank Bldg., Tonopah, Nev.

Brown, J. F., state senator of Casa Grande, Ariz., was born June 8, 1875, in Hartland, N.Y. He is state senator; United States commissioner; president of the Casa Grande Valley Water Users' Association; secretary of the Casa Grande Commercial Club.

Brown, Lathrop, United States congressman from the first district of New York, was born Feb. 26, 1883, in New York City. He was elected to the sixty-third congress for the term of 1913-15, and resides in Long Island, N. Y.

Brown, Rome G., lawyer, born June 15, 1862, at Montpelier, Vt. A.B., Harvard, 1884. Since 1887 engaged in general practice in Minnesota, law of corporations, insurance, casualty, etc., and with special attention to the law of water rights. Lecturer on law of water rights in the law schools of University of Minnesota and University of North Dakota. Author of "Limitations of Federal Control of Water Powers," "Conservation of Water Powers," also several arguments against the judicial recall. Formerly president Minnesota State Bar Association, and member executive committee American Bar Association. Now chairman Minnesota State Board Commissioners Uniform Laws and vice-president National Conference Commissioners Uniform Laws. Also chairman American Bar Association Committee to Oppose the Judicial Recall. Address, 1006 Met. Life Bldg., Minneapolis, Minn.

Brown, William G., congressman, was born April 7, 1856, in Kingwood, Va. He is a successful lawyer and banker; and is also extensive land owner. He was elected to the sixty-second and sixty-third congresses as a democrat; and resides in Kingwood, W. Va.

Brown, Edward Everts, United States congressman from the eighth district of Wisconsin, was born Feb. 16, 1868, in Waupaca, Wis. He has been prosecuting attorney of his county; and served two terms as a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Waupaca, Wis.

Brownell, Everett Garnsey, business man of 139 West Sixty-ninth St., New York City.

Browning, John Hull, merchant and railroad president of New York City, was born Dec. 25, 1842, in Orange, N.J. He was in the wholesale clothing business in New York City for about twenty years as member of W. C. Browning & Co. Since 1876 he has been president of the Northern Railroad of New Jersey till 1897.

Browning, William J., congressman was born April 11, 1850, in Camden, N.J. In 1889-94 he was postmaster of Camden, N.J.; and in 1895-1911 was chief clerk in the United States house of representatives. He was elected to the sixty-second congress as a republican to fill a vacancy, was re-elected to the sixty-third congress for the term of 1913-15; and resides in Camden, N.J.

Bruce, William George, publisher and author of Milwaukee, Wis., where he was born March 17, 1856. He received a thorough education in the public and private schools of Milwaukee, Wis. In 1891 he founded and has ever since been publisher of the American School Board Journal of Milwaukee, Wis., member of the Milwaukee school board. In 1903-06 he was a tax commissioner for the city of Milwaukee, Wis. In 1897 he managed the National Educational Association convention. In 1893 he was manager of the Milwaukee exhibits at the Columbian Exposition. In 1910 he was elected president of the Auditorium Board and in 1912 president of the Harbor Commission, and president of Central Association of Commercial Executives in 1913. He is the author of American School of Architecture, and Bruce's Manual on School Administration, and a series of pamphlets on Taxation, Industrial Education and Industrial Insurance.

Bruckner, Henry, United States congressman from the twenty-second district of New York, was born June 17, 1871, in New York City. He is president of Bruckner Brothers, manufacturers; and has been commissioner of public works. He was elected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Brumbaugh, Clement, United States congressman from the twelfth district of Ohio, was born Feb. 28, 1863, near Greenville, Ohio. He is a

lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Columbus, Ohio.

Brune, Very Rev. Frederick John, rector of St. Mary's Church, Alton, Iowa; born Dec. 9, 1856, in Neuengirchen, Oldenburg, Germany; attended the parish school in Germany, and came to America on April 8, 1870; studied at St. Joseph's College, Dubuque, Iowa; St. Francis Seminary, near Milwaukee, Wis.; and at Laval University, Montreal, Canada (degree of Bachelor of Theology, June, 1884; priest, 1884); general president of the Catholic Mutual Protective Society of Iowa (1892 to 1904); director of the society, 1904 to date; president St. Boniface League; is a great advocate of the Catholic press, Catholic education, and Catholic societies; published a small book on Mixed Marriages (in German), 1888; has been a frequent contributor to German and English Catholic papers; made a tour of Europe in 1900, visiting Germany, France, Italy, part of Spain, England, and Ireland. Address, St. Mary's Church, Alton, Iowa.

Bruner, Howard, assistant general freight agent Union Pacific Rd. Office, Omaha, Neb. Born Oct. 17, 1874, at Omaha, Neb. Educated in the public schools of Omaha. Entered railway service Sept. 23, 1889, as office boy Union Pacific Rd., since which he has held positions in various capacities and is at the present time assistant general freight agent same road; entire service with the Union Pacific Rd.

Brush, Charles Francis, electrical engineer, inventor and scientist, of Cleveland, Ohio, was born March 17, 1849, in Euclid, Ohio. In 1869 he graduated with the degree of M. E. from the University of Michigan; and subsequently he received the degrees of M.S. and Sc.S. from that institution of learning. He has also received the degrees of Ph.D. and LL.D. from the Western Reserve University; and the degree of LL.D. from Kenyon College. He was the inventor of commercial electric-arc-lighting. For this he was awarded the great Rumford Medal by the Academy of Arts and Science; and decorated by the French government. He is the founder of the Brush Electric Company; is president and director of many large corporations; and is past president of the Euclid Avenue National Bank of Cleveland, Ohio, and of the Chamber of Commerce. He is a fellow of the American Association for the Advancement of Science; a life member of the British association; and a member of many engineering and scientific societies.

Bruso, O. Frank, born Buffalo, N.Y., 1866; parents Octave and Charlotte Pierce; married Katherine M. Hanbach 1891; children, Edward H., Katherine (deceased), Winifred, John Clark, Eleanor; educated public schools Buffalo; University of Buffalo graduate (M.D.), 1887; official medical examiner U. S. Civil Service Commission; late major and brigade surgeon U. S. Army; member A.M.A., N.Y. State and Erie County Medical Societies; regular; office, 380 Main St., Buffalo, N.Y., 2-4 and 7-8. Tel. Bell Seneca 1564.

Byran, James Wesley, United States congressman at large from Washington, was born March 11, 1874, in Lake Charles, La. He has been city attorney; and a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Seattle, Wash.

Bryan, Nathan Philemon, United States senator from Florida, was born in Orange (now Lake) County, Fla., April 23, 1872; was graduated at Emory College, Oxford, Ga., in 1893; studied law at Washington and Lee University, graduating in 1895, and has since practiced law at Jacksonville; was chairman of the Board of Control of the Florida State Institutions of Higher Education 1905-1909; was nominated for United States senator in the democratic primary election of January 31, 1911, and elected by the legislature. His term of service will expire March 3, 1917.

Bryan, Wm. Alanson, zoologist of Honolulu, H.I., was born on a farm near New Sharon, Ia., Dec. 23, 1875; B.Sc. Iowa State College, 1896; assistant department of zoology in charge Iowa State College Museum, 1893; on expedition to Big Stone Lake, 1894; special lecturer on museum methods, University of Minnesota, Indiana University, University of Chicago, Purdue University, Iowa College and Drake University, 1895-97; assistant curator in charge department of ornithology, Field Columbian Museum, 1898-9; appointed representative United States department of agriculture to investigate fauna of Hawaiian Islands, 1899; traveled extensively in Europe and America studying museum administration, 1900; curator bishop museum of ethnology and natural history, Honolulu, 1900-07; organized and was made president of Pacific Scientific Institution, 1907, and has since traveled over one hundred thousand miles in interest of scientific survey of the Pacific; presented private collection of 10,000 natural history specimens to New Sharon (Ia.) high school, 1903; member Cosmos Club, Washington, D.C.; University Club, Honolulu; honorary curator Pacific Ornithology Minnesota Academy Natural Science since 1904; fellow A.A.A.S.; member American Ornithological Union; National Geographical Society, Cooper Ornithological Club, National Audubon Society, Hawaiian Historical Society, etc.; trustee library of Hawaii, Honolulu Library and Reading Room Association; member 4th International Ornithological Congress; member executive committee, Honolulu Civic Federation, etc.; author *Key to Birds, Hawaiian Group*, 1901.

Bryan, William Jennings, Secretary of State for the United States, was born March 19, 1860, in Salem City, Ill. His boyhood was passed on a farm near that place, and he attended the public schools for five years; he then took a course at Whipple Academy; and he completed his education by a four years' course at Illinois College. As a student in the law office of Lyman Trumbull of Chicago, he attended the Union College of Law in Chicago till 1883, when he removed to Jacksonville, Ill., and practiced law there for four years. In 1887 located in Lincoln, Neb., and opened a law office. In 1891-95 he was a representative to the fifty-second and fifty-third congresses and his first speech gave him a national reputation; his speech on the repeal of the Sherman Act is considered a masterpiece of bimetallism. He was placed in nomination in 1896 for the presidency by the democratic, free silver and populist parties, and led a brilliant campaign; and in 1900 and 1908 he was again defeated. He is proprietor and editor of the *Commoner*. He is the author of *The First Battle*, *A Story of Campaign of 1896*; *Old World and Its Ways*; and other works.

Bryant, Joseph D., surgeon of New York, N.Y., was born in East Troy, Walworth County, Wis., 1845; educated in Norwich (N.Y.) Academy and Bellevue Hospital Medical College; interne in Bellevue Hospital, 1869-71; sanitary inspector New York City health department, 1873-79; commissioner New York Board of Health, 1887-93; surgeon, 71st regiment. N.G.S., N.Y., 1873-82; surgeon-general on staffs of Governors Cleveland, Hill and Flower; professor of anatomy Bellevue Hospital Medical College, 1877-97; professor surgery University and Bellevue Hospital Medical College since 1897; visiting physician to Charity Hospital, 1881-82; visiting surgeon to Bellevue Hospital since 1882; St. Vincent's since 1887; consulting surgeon New York Insane Asylum, Woman's Hospital and Hospital for Ruptured and Crippled. Author: *Bryant's Operative Surgery* (two volumes, four editions); contributor of surgical articles to medical press. Former president New York Academy of Medicine; president of New York State Medical Association, also of New York State Medical So-

ciety; president of American Medical Association. Medical adviser and personal friend of late President Grover Cleveland and family.

Bryant, Percy, alienist and neurologist, was born April 19, 1862, in Charles City, Iowa; son of Commodore Nathaniel Bryant, U.S.N., who served through the Mexican and American Civil Wars. He was educated in the high school at Cedar Falls, Iowa; in 1887 graduated with the degree of M.D. from Columbia College of N.Y. City, having received his first degree in medicine from the Chicago Homeopathic Medical College in 1883. For two years he was interne to Cook County Hospital, Chicago, and in 1886 ambulance surgeon to Chambers St. Hospital, N.Y. City; and in 1888-89 was assistant physician at Ward's Island Insane Asylum of N.Y. City. In 1889-94 he was assistant physician at the Buffalo State Hospital; and in 1897-1901 he was medical superintendent of the Manhattan State Hospital, N.Y. City. In 1893-98 he was assistant surgeon of the 74th regiment New York National Guard. He has attained eminence as an alienist and neurologist, now retired from active practice; is a member of the leading medical associations and scientific societies. His family is descended from John Bryant, Sr., of Scituate, Mass., a Colonial legislator who came to Plymouth Colony in 1639; and resides at Bowdoin Park, Rahway, N.J.

Bryant, Waldo Calvin, manufacturer, financier, was born in Winchendon, Mass., Dec. 17, 1863; son of Calvin T. and Almeda (Dexter) Bryant; educated in Worcester Polytechnic Institute and graduated in 1884 with degree of B.A.; married, Waterbury, Conn., April 5, 1887, Ida Gerald; two children, son, Waldo Gerald, daughter, Doris. Started in business manufacturing electric lighting devices in 1888; incorporated The Bryant Electric Company in 1889. President, treasurer and general manager of The Bryant Electric Company, The Perkins Electric Switch Manufacturing Company; vice-president and director The Siemon Hard Rubber Corporation; director Bridgeport Brass Company, Bridgewater Hydraulic Company, First Bridgeport National Bank, Bridgeport Trust Company; trustee People's Savings Bank. Republican; Congregationalist. Member of American Institute of Electrical Engineers; director Bridgeport Hospital, Bridgeport Boys' Club. Mason (thirty-second degree). Clubs: Union League, Lawyers', Engineers', Railroad Club, City Lunch Club, New England Society in the City of New York (New York City); Brooklyn Country Club, Bridgeport Yacht Club, University, Algonquin, Contemporary (Bridgeport); Metabetchouan Fishing and Game Club (Canada); Accomack Club (Virginia).

Buchanan, Frank, congressman, was born June 14, 1862, in Jefferson County, Ind. He has been international president of the Bridge and Structural Iron Workers' Union. He was elected to the sixty-second and sixty-third congresses; and resides in Chicago, Ill.

Buchanan, J. P., state representative and congressman of Brenham, Tex., was born Aug. 30, 1867, in Midway, S.C. He was educated in the law department of the University of Texas. He is a successful lawyer of Texas; for two years was justice of the peace; for seven years was county attorney for Washington County; and for seven years was district attorney for the twenty-first judicial district of Texas. He is identified with the Democratic party; and was a state representative in the Texas Legislature in 1908-10. He was elected to the sixty-third congress for the term of 1913-15.

Buck, Benjamin F., publisher; born Lawrence, Kansas, Sept. 30, 1865; son Hon. Asahel and Mary A. (Hutchings) Buck; descended in both lines from old New England families of English ancestry; educated in the public schools of southern Kansas and St. Ann's Academy, conducted

by the Jesuit Fathers at Osage Mission; married Utica, N.Y., Aug. 16, 1899, Carmaleta M. Ferguson; head of publishing firm of B. F. Buck & Company, N.Y. City, founded by him in 1896; director and member Advisory Board of the National Liberal Immigration League; vice-president and director Italian American Agricultural Association; member National Society for the Promotion of Industrial Education, National Committee for the Celebration of the One Hundredth Anniversary of Peace among English speaking peoples, 1914-15, National Geographic Society, Metropolitan Museum of Art; treasurer and director of Colonial Society of America, founded by Gen. Henry Edwin Tremain, Hon. Levi P. Morton, Hon. Warner Miller, Dr. Edward Everett Hale and others, having for its purpose the preservation of historic places and buildings of the Colonial period; awarded medal by the Italian Senate Committee of Milan Exposition, 1906, in recognition of his plans and efforts for the better education and distribution of immigrants; was member of the Executive Board and executive secretary of the American Relief Committee during the Russo-Japanese War; created chevalier and decorated with the Imperial Order of the Rising Sun by the Emperor of Japan, 1908; Republican, and delegate to Republican state convention at Saratoga, 1912; vice-president and member Executive Committee Republican League of Clubs of the State of New York. Mason, 32°; Knight Templar and member of the Mystic Shrine. Residence: 465 Central Park West; address: 160 5th Avenue, New York City.

Buehler, Lytton Briggs, artist of 11 Main St., Gettysburg, Pa., was born Aug. 6, 1888, in Gettysburg, Pa. He is of old American family, on both sides. He was educated in public and private schools. Entered the Pennsylvania Academy of Fine Arts in 1906, where he studied for four years, winning a traveling scholarship to Europe in 1908. Exhibited at the Paris Salon. Since then represented in the annual exhibitions throughout the country. Has painted many notable portraits and landscapes. Member of the Fellowship of the Academy of Fine Arts and Fellowship Pafa.

Buffington, Adelbert Rinaldo, soldier and inventor of Madison, N.J., graduate of West Point class May, 1861, was born Nov. 22, 1837, in Wheeling, W. Va. He attained the rank of brigadier-general and chief of ordnance in the United States Army. His inventions include novel mechanical devices; magazine small arms; parts of small arms; carriages and appurtenances for machine guns, for field artillery, and for heavy (depressing) ordnance. All of these used by, were given to the United States without cost. He introduced gas-drop forging furnaces at the national armory, Springfield, Mass., and first used the nitre and manganese method of shine bright surfaces of iron and steel, which he gave to the public.

Bulkley, Robert Johns, congressman, was born in Cleveland, Oct. 8, 1880; from Harvard College with the degree of A.B. in 1902; studied law at Harvard Law School and in Cleveland; received the degree of A.M. from Harvard University in 1906; married Miss Katherine Pope at Helena, Mont., Feb. 17, 1909; engaged in practice of law; never was a candidate for public office prior to 1910; was elected to the sixty-second and sixty-third congresses.

Bull, Frank Kellogg, manufacturer and capitalist of Racine, Wis., was born in Spring Prairie, Walworth County, Wis., May 7, 1857; son of Stephen and Ellen (Kellogg) Bull; graduated from Racine College, 1878; married, 1880, Belle Jones. Began in employ of J. I. Case and Company, as apprentice in repair department; appointed secretary 1881, treasurer 1896, president 1897 of J. I. Case Threshing Machine Company, which is now the largest manufacturer of threshing machinery in the world. Presi-

dent Belle City Manufacturing Company, farm implement manufacturers. Clubs: Union League (New York), Milwaukee (Milwaukee), Chicago Club, Chicago Athletic (Chicago), Racine (Racine, Wis.).

Bullock, Emma Westcott; born Massachusetts; educated private schools of Massachusetts; widow of Jonathan Russell Bullock, former judge of the United States Supreme Court in Rhode Island; traveled in England, Ireland, Scotland and France in 1862; was received into the Catholic Church, in Bristol, R.I., on October 14, 1901. Member, and for several years corresponding secretary of "The National Society of Colonial Dames in the State of Rhode Island and Providence Plantations"; vice governor-general, "Order of the Descendants of Colonial Governors"; member, "Society of Mayflower Descendants in Massachusetts"; "Society of Mayflower Descendants in Rhode Island and Providence Plantations"; hereditary life member of the "National Mary Washington Memorial Association"; charter member of the "Bristol, R.I., Daughters of the American Revolution," and was its first regent. Address: Bristol, R.I.

Buongiorno, Donatus, artist of 106 East Twenty-third St., New York City, was born Nov. 11, 1865, in Solofra, Italy. He is a pupil of the Institution of Fine Art, Naples. Some of his paintings are Glory of St. Clara, in Saint Clara's Church in New York; St. Charles Borromeo, Sacred Heart Church, Boston, Mass.; and the Fall of the Angels, Brattleboro, Vt.

Burbank, Luther, naturalist and new plant originator; born Lancaster, Worcester County, Mass., March 7, 1840; son Samuel Walton and Olive (Ross) Burbank. Educated district school and Lancaster Academy; D.S., Tufts College, 1905. Unmarried. Special lecturer, Stanford University. Originator of the Burbank potato of the Santa Rosa, Formosa, American, Climax, Wickson, Apple, Gold, Plums, and numerous other standard plums, also the Sugar and Standard Prunes; also an entirely distinct new species of fruit—the plumcot; originator of the Burbank and Abundance Cherry, Santa Rosa, Peachblow, Burbank and other roses; the Shasta Daisies; numerous giant and dwarf callas; also numerous new flowers, vegetables, grasses, grains, trees, nuts and fruits, but above all and of greatest importance, perhaps, originator of a series of Spineless Cactus, of great value for forage and fruit. Almost 3,000 distinct experiments are now under way, with 6,000 distinct botanical species of plants, many of them new, which have been introduced through his collectors in foreign lands. Fellow: Am. Assn. Advan. of Science. Member: Am. Pomological Soc., Am. Breeders' Assn. (hon. member); Pacific Coast Nurserymen's Assn. (hon. member); Cal. Academy of Sciences (hon. member); State Floral Soc. (hon. member); State Board of Trade (hon. member); and hon. member of many other clubs, societies, etc. Address: Santa Rosa, Sonoma County, Cal.

Buchard, John Ely, lawyer and statesman of St. Paul, Minn., was born in 1865 in Clinton, N.Y. After leaving college he was admitted to the bar; became owner and editor of the *Soo-Democrat*; and was collector of customs during Cleveland's second term. For three years he was city attorney and for three terms was mayor of Marshall, Minn.; and since 1900 has practiced law in St. Paul, Minn. He is president of the John E. Burchard Company, the Burchard-Hulburt Investment Company, the Southwest Land and Orchard Company, the St. Paul Machinery Manufacturing Company; and is vice-president and director in several other companies and banks. He is a thirty-second degree Mason; and in 1907 was appointed on the governor's staff, with the rank of colonel.

Bureau, Hon. Jacques, LL.B., advocate; son of J. Napoleon Bureau, and Sophie Gingras, his wife, both French Canadians; born at Three

Rivers, Que., June 9, 1860; educated at Nicolet College and Laval University (LL.B.). Married July 15, 1884, Ida Beliveau. First elected to House of Commons at general election, 1900; reelected at general election, 1904; sworn as solicitor-general of Canada, Feb. 14, 1907; reelected by acclamation, Feb. 28, 1907; reelected 1908 and 1911. Address: Three Rivers, P.Q., Canada.

Burger, James Cardwell, banker of Denver, Colo., was born in New York City, Nov. 1, 1866; son of James and Anna (Nichol) Burger; educated Trinity, N.Y.; married New York, Sept., 1888, Edith M. Brown. President Union Deposit and Trust Company; vice-president Pequot Real Estate and Investment Company; cashier Hamilton National Bank. Was state senator twice, and colonel on governor's staff. Republican; Episcopalian. Director Shrine Building Association; thirty-three degree Mason, Shriner. Recreations: Outdoor sports, golf, hunting, fishing. Clubs: Denver Athletic (president), Colorado Golf (director), Colorado Traffic (director), Vallejo Gun (director). He is president of State Bank of Calhan, Calhan, Colo.

Burgess, George Farmer, congressman, was born Sept. 21, 1861, in Wharton, Texas. He is a successful lawyer of Gonzales, Texas. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first congresses from Texas as a Democrat. He was reelected to the sixty-third congress from the ninth district of Texas for the term of 1911-13; and resides in Gonzales, Texas.

Burke, Mrs. B. Ellen, publisher and writer of 256 Broadway, New York City, was born in 1850 in Helena, N.Y. She was educated in country schools, and later at the New York Normal School. She originated improved methods of teaching in the Sunday Schools. Gave lectures at different schools. Became editor for D. H. McBride and Company, Catholic publishers; and later became the owner and publisher of that firm. Has written and compiled a set of readers for Catholic schools, and two geographies. She is contributor to her own and other periodicals.

Burke, Charles H., congressman was born on a farm in Genesee County, N.Y., April 1, 1861. He was elected to the Legislature in 1894 and reelected in 1896; was elected to the fifty-sixth, fifty-seventh, fifty-eighth and fifty-ninth congresses; was defeated in the convention in 1906, but was again nominated in June, 1908, in a state-wide primary, and elected to the sixty-first and sixty-second and sixty-third congresses as a Republican; and resides in Pierre, S.D.

Burke, James Francis, congressman, was born Oct. 21, 1867, at Petroleum Center, Pa. He founded the American Republican College League, and became its first president, establishing a branch organization in every leading university of the United States. He began the practice of law in Pittsburgh in 1893. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the thirty-first district of Pennsylvania for the term of 1913-15; and resides in Pittsburgh, Pa.

Burke, Rev. John James, born Jan. 4, 1857, Avon, Ill.; educated public schools, and later at Notre Dame University, Ind., receiving the degree of A.B. in 1883, and that of A.M. in 1885; author of "Reasonableness of Catholic Ceremonies and Practices" (Benziger Bros., 1892); "Characteristics of the Early Church" (Murphy, 1899; Christian Press, 1909); has visited Rome and the Holy Land, and has traveled over Continental Europe and in Ireland. Father Burke was mainly instrumental in bringing the late Mrs. Julia Palmer Stevens into the Church. Member of the Father Mathew League; K. C. Address: St. Mark's Church, Peoria, Ill.

Burke, Michael E., congressman, was born Oct. 15, 1863- in Beaver Dam, Wis. Since 1888 he has practiced law in his native city; served four years in the state assembly; and four years in the state senate. He served fifteen consecutive terms as city attorney of Beaver Dam; and has served two terms as mayor of that city. He was elected to the sixty-second and sixty-third congresses as a Democrat.

Burleigh, Edwin Chick, ex-governor of Maine, congressman and United States senator; born at Linneus, Aroostook County, Maine, Nov. 27, 1843. He was educated in the common schools and the Houlton Academy. He taught school and was land surveyor and served in the office of the state adjutant-general. He is now publisher of the Kennebec Journal, daily and weekly. From 1876 to 1878 he was state land agent, was state treasurer from 1885 to 1888, and governor from 1889 to 1892, inclusive. He was elected in 1897 from the third Maine district to the fifty-fifth congress in place of Seth L. Milliken, deceased, reelected in 1908 and was biennially reelected and served until March 4, 1911. In 1913 he was elected United States senator. His term of service will expire March 3, 1919. Address: Augusta, Maine.

Burleigh, George William, lawyer; born Somersworth, N.H., April 18, 1870; son Hon. George William and Louise H. (Bryant) Burleigh; educated St. Paul's School, Concord, N.H., Princeton University, A.B., 1892, A.M., 1895; N.Y. Law School; married Trenton, N.J., Nov. 21, 1894, Isis Yturbide Potter Stockton, daughter Gen. Robert F. Stockton, of Trenton. Admitted to bar of N.Y., 1894. Director, secretary and treasurer Lackawanna Iron and Coal Company; director Princeton Publishing Company, Princeton University Press. Republican; Episcopalian. Life member N.Y. Zool. Soc., mem. Met. Mus. of Art, Am. Museum of Natural History, Am. Bison Soc., Am. Geog. Soc., Am. Soc. of Intl. Law. Clubs: Down Town Assn., University, New York; University, Washington, Princeton of N.Y., Camp Fire of America (N.Y. City); Nassau, University Cottage (Princeton). Residence: 42 W. 9th St. Address: 52 Wall St., N.Y. City.

Burley, David E., general passenger and ticket agent Oregon Short Line Rd. Office, Salt Lake City, Utah. Born March 8, 1849, at Amanda, O. Educated in the public schools and at Asbury University, now Depauw University, at Greencastle, Ind. Entered railway service 1879, since which he has been consecutively to July 1, 1889, traveling passenger agent Union Pacific Ry. at Baltimore, Md.; July 1, 1889, to July 1, 1891, traveling passenger agent same road at Philadelphia, Pa.; July 1, 1891, to March 17, 1897, general agent passenger department same road at Salt Lake City, Utah; March 17, 1897, to date, general passenger and ticket agent Oregon Short Line Rd.

Burnett, John Lawson Brandon, congressman, was born Jan. 20, 1854, in Cedar Bluff, Ala. He was elected to the Alabama Legislature in 1884; and to the State Senate in 1886. He was elected to the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Alabama as a Democrat. He was reelected to the sixty-third congress from the Seventh District of Alabama for term of 1913-15; and resides in Godsden, Ala.

Burpee, Tyler Coburn, engineer Maintenance of Way Intercolonial Ry., Moncton, N.B. Born Dec. 11, 1852, at Sheffield, N.B. Educated at Sheffield. Entered railway service 1875 as chainman New Brunswick Ry., since which he has been consecutively Nov., 1876, to Jan., 1877, levelman same road, June, 1881, to Jan., 1882, rodman Chicago, Milwaukee & St. Paul Ry., Spirit Lake branch, Iowa; Nov., 1884, to Jan., 1885, International Ry. survey through northern Maine; Aug., 1885, to Jan., 1887, rod-

man and assistant engineer maintenance of way New Brunswick Ry.; Jan., 1887, to Jan., 1890, assistant engineer Canadian Pacific Ry. lines in New Brunswick and Maine; June, 1890, to Aug., 1890, transitman on preliminary survey Bangor & Aroostook Rd.; Aug., 1890, to April, 1891, chief of location party same road; April, 1891, to Jan., 1896, assistant engineer of construction same road; Jan. to May, 1896, chief of party location Woodstock & Centerville Ry. in New Brunswick; June to Dec., 1896, assistant engineer in charge of construction of yard Bangor & Aroostook Rd. at Oldtown, Me.; May to Aug., 1897, assistant engineer on canal construction, Cardinal, Ont.; Aug., 1897, to 1899, chief assistant engineer Intercolonial Ry.; July, 1899, to August, 1913, engineer maintenance of way same road. At present superintendent engineers same road.

Burrage, Harry Lang, banker of Boston, Mass., where he was born, May 25, 1872; son of Herbert E. and Ruby M. (Childs) Burrage; educated in the Newton public school; graduated from Newton High School, 1890; married West Newton, Mass., March 18, 1896, Marguerite Kimberly, a niece of Rear Admiral L. A. Kimberly, U.S. Navy. Engaged as cashier of Third National Bank of Boston, 1894-99; vice-president and active manager 1899-1902, and president since 1902 Eliot National Bank of Boston. Clubs: Algonquin, Merchants, Exchange, Unitarian (Boston); Norfolk Hunt (Merfield); Newton, Newton Boat, Brae Burn Country, Players' (secretary); Neighborhood (Newton); Country (Brookline); Eastern Yacht. Residence: 277 Temple St., West Newton, Mass.

Burroughs, Samuel Raymond, physician, surgeon and banker, of Buffalo, Tex., was born in Tuscaloosa County, Alabama, Oct. 3, 1842; son of Benjamin F. and Louisa Fair (Burton) Burroughs; educated at Palestine High School and Mound Prairie Institute, Anderson County, Tex., and was graduated from Galveston Medical College, at which he later held the chair of chemistry, toxicology and medical jurisprudence for four years; married, in Leon County, Texas, May 9, 1867, Rebecca Antoinette Henry; children: Evie May, Robert Edgar, Core Lee and Mary Louella. Engaged in the practice of medicine in Houston, Texas, two years; health failed and removed to Leon County, where recovered health, first living at Raymond, then at Buffalo, Tex., where he has been residing since 1896. Practiced medicine and was engaged in the mercantile and gunning business at Raymond, Tex., before residing at Buffalo, Tex.; now engaged in the practice of medicine and banking business. President and stockholder Buffalo State Bank; director and stockholder in Amicable Life Insurance Company; stockholder Texas Loan and Surety Company, First State Bank of Oakwood, Tex., Western Casualty and Guarantee Company (Dallas), Texas Loan and Guarantee Company, Houston Continental Trust Company, Houston. Served as member Company G, 1st Texas Regiment, Hood's Brigade. C.S.A., in Army of Northern Virginia. Has served as chairman of the Democratic representative district; chairman Democratic senatorial district; member State Democratic Executive Committee; president Texas State Board of Medical Examiners. Ex-president Texas State Medical Association; member of county, state and national medical associations. Missionary Baptist; Democrat; Royal Arch Mason; Elk.

Burrows, Joseph H., farmer, clergyman, congressman, was born May 15, 1840, in Manchester, England. He was educated in the high schools of Keokuk, Iowa; and he studied two years in Quincy, Ill. He was engaged in mercantile pursuits in Keokuk and Centerville, Iowa. In 1867 he was ordained to the Baptist ministry; and for over thirty years has been pastor in Cainsville, Mo. In 1883 he was one of the organizers of Cainsville Bank, of which he was vice-president. He has attained note as

a public speaker and temperance lecturer. In 1870-74 and in 1878-80 he was a representative to the Missouri State Legislature. In 1881-83 he was a representative from Missouri to the forty-seventh congress. He preached more than 46 years, clerk of the West Fork Baptist Association 25 years, and moderator of same 12 years. President of the Cainsville Bank. As M.C. he introduced the first bill in the forty-seventh congress for the reduction of letter postage from 3 to 2 cents; this is the congress that gave the reduction.

Burt, Wellington, manufacturer of Saginaw, Mich., was born 1831 in New York State. He is a manufacturer of the Portland Cement Company. He has been state senator; and was a member of the Constitutional Convention of 1907.

Burton, Theodore E., United States senator from Ohio, was born Dec. 20, 1851, in Jefferson, Ohio. He began the practice of law at Cleveland in 1875. He is the author of *Financial Crisis and Depressions*; and *Life of John Sherman*. He was a member of the fifty-first congress, but was defeated for reelection in 1890; and was a member of the fifty-fourth, fifty-fifth, fifty-seventh, fifty-eighth, fifty-ninth and sixtieth congresses as a Republican. He is now a member of the United States Senate for the term of 1909-15; and resides in Cleveland, Ohio.

Burwell, Benjamin Franklin, lawyer and jurist of Oklahoma City, Okla., was born April 15, 1866, in Armstrong County, Pa. He was educated in the public and private schools, and at the State Normal School at Glenville, W.Va. He studied law in West Virginia and Kansas, and practiced in Kansas at Gypsum City, where he was city clerk. In 1891 he located in Oklahoma City; and in 1898-1907 was an associate justice of the Supreme Court for the Territory of Oklahoma. He is now actively engaged in the practice of law in Oklahoma City, Okla.

Bush, Harry Charles, traffic manager, Colorado Midland Ry. Office Denver, Colo. Born May 12, 1858, at Erie, Pa. Educated in the public schools. Entered railway service June 12, 1871, with the Empire Fast Freight Line, since which he has been consecutively, June 1, 1880, to June 30, 1880, bill clerk Lake Shore & Michigan Southern Ry. at Erie; June 1, 1880, to June 1, 1881, stenographer Empire Fast Freight Line at Cleveland, O.; July 1, 1881, to Nov. 30, 1883, agent Denver & Rio Grande Rd. at Manitou, Colo.; Dec. 1, 1883, to Sept. 30, 1884, stenographer Trans-Continental Association at San Francisco, Cal.; Oct. 1, 1884, to Feb. 28, 1885, stenographer Atlantic & Pacific Fast Freight Line; March 1, 1885, to Sept. 30, 1885, contracting freight agent and Oct. 1, 1885, to July 31, 1895, agent same line; Aug. 1, 1895, to 1897, general freight agent Atlantic & Pacific Rd.; 1897 to 1899, assistant general freight and passenger agent for receiver same road; 1899 to July 31, 1900, general agent freight department same road; Aug. 1, to Oct. 31, 1900, general agent Colorado Midland Ry. at San Francisco; Nov. 1, 1900, to date, traffic manager same road at Denver, Colo.; June 1, 1913, traffic manager Idaho & Washington Northern Rd., Spokane, Wash.

Bush, Irving T., pres. Bush Terminal Co.; born Ridgeway, Mich., July 12, 1869; son Rufus T. and Sarah M. (Hall) Bush; educated privately at various schools; married, first, Ridgeway, Mich., Feb. 2, 1891, Belle Barlow; second, April 20, 1907, Maud Howard Beard (widow of Francis D. Beard); children: Beatrice B., born Oct. 10, 1895; Eleanor T., born Sept. 20, 1898; Rufus T., born April 24, 1908. Has traveled around world in father's yacht "Coronet," 1888 and 1889, and has been many times abroad. Pres. Bush Terminal Co., Bush Terminal Bldgs. Co., Bush Terminal R.R. Co.; mem. Advisory Board, Title Guarantee & Trust Co. Congregationalist. Clubs: Union League, N.Y. Yacht, Hamilton, Downtown

Ass'n, Holland Soc., Chamb. of Com. of State of N.Y., Automobile Club of America, The Economic Club of N.Y., The Pan-American Soc. of N.S., The National Arts Club. Residence: 28 E. 64th St. Office: 100 Broad St., N.Y. City.

Bushnell, John Ludlow, banker; born Springfield, Ohio, Feb. 15, 1872; son of Asa S. and Ellen L. (Ludlow) Bushnell; graduated from Princeton University, 1894; married, Springfield, Ohio, Oct. 14, 1896, Jessie M. Harwood; children: Asa, Edward, Suzanne. President Home Telephone Co., Springfield, Troy & Piqua Railway Co., and is now president First National Bank, Springfield, Ohio. Republican; Episcopalian. Club: Commercial. Residence: 1203 East High St. Office: 411 Bushnell Building, Springfield.

Butler, Edward H., banker, of Detroit, Mich., born Detroit, Mich., Aug. 4, 1841; son of William A. and Mary A. (Harter) Butler; student at the University of Michigan, 1857-60; married, first, Oswego, N.Y., Dec., 1868, Julia E. Smith (died 1869); second, Rome, N.Y., Oct., 1874, Harriette P. Strykee (died 1898); third at Washington, D.C., 1901, Lillie Garth Burbridge. Engaged in banking business in Detroit, Mich., since 1860; president Detroit Fire and Marine Insurance Company, Detroit Trust Company. Presidential elector, 1880; state treasurer of Michigan, 1883-87; chairman Detroit Clearing House, 1893-1901. Trustee Elmwood Cemetery. Member Delta Kappa Epsilon Fraternity. Clubs: Detroit, Country, Old, University.

Butler, Nicholas Murray, publicist and university president, was born April 2, 1862, in Elizabeth, N.J. He has been president of the Barnard College, Teachers' College, and the College of Pharmacy. Since 1902 he has been president of Columbia University. He is the author of *The Meaning of Education* and other works. He is now president of the Paterson (New Jersey) Board of Education.

Butler, Thomas S., congressman, was born Nov. 4, 1855, in Pennsylvania. He is a member of the Chester County bar. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was reelected to the sixty-third congress from the Seventh District of Pennsylvania for the term of 1913-15; and resides in Winchester, Pa.

Buttenwieser, Joseph L., real estate operator of New York City; born Philadelphia, Pa., April 3, 1865; son of Laemmlein and Leah (Heller) Buttenwieser; graduated College City of N.Y., 1883; took third honorary oration and all medals and prizes in Latin and Greek during the entire course, having stood No. 1 during the entire five years of the course; won the prize debate, in which late Carl Schurz was judge of debate; graduated University Law School, N.Y. City, LL.B. (valedictorian), 1887; married N.Y. City, June 7, 1892, Lena Weil; children: Clara, Florence, Clarence Benjamin and Gertrude. After graduation from City College, taught public school, two and a half years; after graduation in law, went into real estate, both as operator and as builder, and has built over 300 houses, and bought and sold on own account over 1,100 houses in Manhattan. Took active part in agitation which resulted in repeal of the Annual Mortgage Tax Law and its substitution by the Mortgage Recording Tax Law; his speech on subject before joint Senate and Assembly Committees on Taxation and Retrenchment was printed at request and expense of the Allied Real Estate Interests, and by them distributed throughout state. Director Allied Real Estate Interests. Democrat; Jewish religion. Member Phi Beta Kappa Soc., member and vice-president College City of N.Y. Alumni Association, N.Y. University Law School.

President Hebrew Technical Institute; trustee of Hebrew Sheltering Guardian Society.

Butterworth, William, capitalist of Moline, Ill., born in Maineville, Ohio, 1864; son of Benjamin and Mary E. (Seiler) Butterworth; educated in public schools of Cincinnati, Ohio; Washington, D.C., and Lehigh University; married, Moline, Ill., June 22, 1892, Katherine M. Deere. Admitted to bar in Illinois 1893, and immediately went into manufacturing business, connecting himself with Deere and Company, manufacturers of agricultural implements. President People's Savings Bank and Trust Company, Deere and Company, Deere and Mansur Company; Moline Wagon Company, Union Malleable Iron Company; also director in several other concerns. Served as a member of the Illinois Naval Reserves. Republican; Quaker; member Society of Arts of England, American Historical Society, Universal American Statistical Association; president Port Byron Academy, Port Byron, Ill.; member Psi Upsilon Fraternity. Recreations: Golf, fishing. Clubs: Chicago, University, Mid-Day (Chicago); Pittsburgh (Pittsburgh); Moline.

Byrne, F. M., governor of the state of South Dakota. He is governor of South Dakota for the term of 1913-15; and resides in Pierre, S.D.

Byrnes, James Francis, congressman, was born in Charleston, S.C., May 2, 1879; received only a common school education. In 1900 was appointed official court reporter of the Second Circuit of South Carolina. For several years edited a newspaper. In 1903 was admitted to the bar, and in 1908 was elected solicitor of the Second Circuit of South Carolina; was married in 1906. In 1910, receiving the Democratic nomination over two opponents, was elected to the sixty-second and sixty-third congresses without opposition.

Byrns, Joseph W., congressman, was born July 20, 1869, near Cedar Hill, Tenn. He was educated in the public schools of his native county; and he graduated from the Law Department of the Vanderbilt University at Nashville, Tenn. He at once attained prominence as a noted lawyer of Nashville, Tenn. In 1895-97 and 1899 he was a member of the Tennessee House of Representatives and in 1899 was a speaker of the House. In 1901 he was a member of the Tennessee State Senate; and in 1904 was a Democratic elector. In 1909-11 he was a representative from Tennessee to the sixty-first and sixty-second congresses as a Democrat; and was re-elected to the sixty-third congress for term of 1913-15; and resides in Nashville, Tenn.

Cadman, Samuel Parkes, clergyman of 2 Spencer Place, Brooklyn, N.Y.; born Shropshire, England, Dec. 18, 1864; son Samuel and Betsy (Parkes) Cadman; educated Richmond College of London University, London (D.D., Wesleyan and Syracuse Universities), S.T.D., Columbia University, 1913; D.H.L., University of Vermont, 1913; married Esther Lillian Wooding; children: Frederick Leslie, Marie Isabel, Lillian Esther. Pastor Met. Temple, Manhattan, 1895-1901; pastor Central Cong'l Church, Brooklyn, since 1901; chaplain 23rd Reg't, N.Y.N.G.; pres. Missionary Training Inst., Brooklyn; trustee Brooklyn Inst., Hartford Theol. Sem.; acting pres. Adelphi College., Brooklyn; director Am. Board of Comm'rs for Foreign Missions and of Cong'l Home Missionary Soc., Brooklyn Clerical Union.

Cahill, Bent, banker of Richwood, Ohio, where he was born March 16, 1854; son of John E. and Hannah (Brisben) Cahill; educated common schools; married, Richwood, Ohio, March 12, 1874, Levinah Howland; children: Laura J., Emery U., Delmer B. Engaged in farming until thirty-five years of age; banking twenty years. President Richwood Deposit

Bank; treasurer Tri-County Fair Company. Democrat; Presbyterian; Mason.

Caille, Auguste Arthur, inventor and manufacturer of coin-slot-machines, of Detroit, Mich., was born April 1, 1867, in Detroit, Mich.; son of Joseph M. and Catherine (Moret) Caille; educated in public schools of Owosso, Mich., 1876-80, and Saginaw High School. Lived in Saginaw, 1883-1893; invented and patented, 1888, in association with his brother, Adolph, new type of service for conveying cash in stores; later invented coin-slot devices which resulted in establishment of penny arcades in the leading cities of the world. President and treasurer the Caille Bros. Company, which has grown until it gives employment to more than 500 mechanics and plant occupies full frontage of a city block, branch offices being maintained in New York, Chicago and Paris, France. President Casino Company, builders and operators of penny arcades and popular price theatres, which the company has established in various cities.

Calder, William M., congressman, was born March 3, 1869, in Brooklyn, N.Y. He received his education in the public schools of Brooklyn, N.Y.; and at the Cooper Institute of N.Y. City. He is a builder, having erected nearly one thousand houses in the borough of Brooklyn. He was building commissioner of the borough of Brooklyn in 1902-03. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the Sixtieth District of N.Y. for the term of 1913-15; and resides in Brooklyn, N.Y.

Caldwell, Alexander, soldier, banker and United States senator, of Leavenworth, Kans., was born March 1, 1830, in Huntington County, Pa. He enlisted in 1847 as a soldier in the Mexican War, entering his father's company, who was killed at one of the gates of the City of Mexico. He went in 1861 to Kansas, where he engaged in the transportation of military supplies to the various posts on the plains, and was afterward largely interested in the building of railroads and bridges. In 1871-75 he was United States senator. He was president of Kansas Manufacturing Company in 1877-97, and since then president of the First National Bank, of Leavenworth, Kans.

Call, William Timothy, publisher of 114 Liberty St., New York City; born Bangor, Me., July 8, 1856; son Timothy and Louisa Green (Short) Call; educated Bowdoin Coll., class of 1880; did not grad., but left after two years; married June 29, 1892, Eleanor Margaret McCartie; children: Richard William, born April 26, 1893 (died July 23, 1907); Charles Robert, born June 7, 1896 (died Nov. 26, 1897). Sec. and treas. The Gage Publishing Co. Author: Two Little Palmers; Remarkable Autographs; Josh Hayseed's Trip to New York; Ritter's Book of Mock Trials; Poker Points; Ellsworth's Checker Book; R. D. Yates' Checker Player; The Common Checker Player; The Safe Checker Player; Literature of Checkers; Vocabulary of Checkers; Scientific Solitaire; The Little Grammar. Club: N.Y. Press. Address: 114 Liberty St., N.Y. City.

Callan, Rev. Charles Jerome, O.P., S.T.L., professor of philosophy at the Dominican House of Studies, Catholic University, Washington, D.C.; born Dec. 5, 1878, in Lockport, N.Y.; educated at Lockport High School; Canisius College, Buffalo, N.Y.; entered the Dominican Order in 1889, and in 1906 sent to the University of Fribourg, Switzerland. Contributor to Catholic Encyclopedia, theological and philosophical magazines. Author of Out of Shadows Into Light. Address: Dominican College, 487 Michigan Ave., N.E., Washington, D.C.

Callaway, Oscar, congressman, was born Oct. 2, 1872, at Harmony Hill, Tex. He was elected to that office in Nov. of that year; was nominated over Congressman O. W. Gillespie and Senator D. M. Alexander in

the July primaries, 1910, and was elected to the sixty-second congress. He was reelected to the sixty-third congress for the term of 1913-15.

Calnan, J. W., Berthold, of the Second Legislative District, was born at Manawa, Wis., May 23, 1876. Received his education in the common schools of his state and at the Oshkosh State Normal School. Came to North Dakota as a homesteader in 1905, and engaged in the occupation of farming. Is at present engaged in the hardware and furniture business. Has held many local offices, such as member of the Board of Education, city council, etc. He has one daughter, Genevieve. He was elected representative as a Republican; state representative, Second District, North Dakota. Has taken a prominent part in political and business affairs of N.W. North Dakota for the past eight years.

Cameron, Frederick W., lawyer, born Albany, N.Y., June 1. 1859; son Truman D. and Elizabeth (Flagler) Cameron; educated Albany Academy, Union College, Albany Law School, A.B., A.M., LL.B.; married Newark, N.J., April 2. 1891, Jennie Armsby Dean; children: Jean Elizabeth, born 1893; Josephine Dean, born 1895; Fredericka, born 1898. Having made a specialty of patent law, has been engaged in many important litigations in various parts of this country and Canada. In 1902 had a case before Privy Council of Great Britain, which was an appeal from the highest Canadian court; although largely engaged in patent cases, has had general practice in both State and Federal Courts. Lecturer on Patent Law Trade Marks and Copyright in Albany Law School. Director Albany Exchange Savings Bank; trustee Chamber of Commerce, Albany. Democrat; Presbyterian; trustee Homoeopathic Hospital, Fairview Home for Friendless Children. Member Albany County Bar Association, State Bar Association, American Bar Association, Patent Bar Association of Washington, D.C., member of the Municipal Civil Service Commission, Albany. Recreation: Horseback riding. Clubs: Fort Orange, University, Country, Burns (Albany), and University (N.Y. City).

Cameron, Moncrieffe, lawyer; born Brantford, Jan. 9. 1878; son Rev. Robert Cameron, D.D., Baptist clergyman and editor Watchword and Trust, of Boston, and Mary E. B. (Lorimer) Cameron. A.B., Brown University, 1900. Received Caleb G. Hall prize of Am. Inst. of Civics for thesis on American Ry. Labor Unions on graduation. Studied law, Boston Univ. School of Law. Married Elise Reckers, June 26, 1908, at Seattle. Trustee and atty. Whiton Hardware Co.; mgr. Outing Dept. Boston Traveler, summers 1905 and 1906, while in law school. Pres. New England Club of Seattle. 1912 (secy. for four years previous and organizer); member Seattle Bar Assn. Residence: 1830 7th Ave., W.; office: 323 Central Bldg., Seattle, Wash.

Camp, David Nelson, educator, banker, was born on October 3, 1820, in Durham, Conn. He received his education in the Durham and the Meridian Academies, and at the Hartford Grammar Schools. He has served as state superintendent of schools; was professor in St. John's College; and he attained prominence as one of the foremost educators of the New England States. He has filled numerous positions of honor in his city, county and state; has been mayor of New Britain; is auditor of the National Council and of the Missionary Society of Connecticut since 1882. For many years he has retired from active work, but holds the position of vice-president of the National Bank of New Britain, Conn. He is also director and president of the Adkins Printing Company and Skinner Check Company, and other corporations.

Camp, George Van Santvoord, bank cashier of Watertown, N.Y., was born Dec. 9, 1860, in Watertown, N.Y. In 1882 he was clerk of the Jeffer-

son County National Bank, and later became its cashier. He is the Gee Club leader.

Campbell, George, lawyer, jurist and author of Coffeyville, Kans., was born April 29, 1848, in Yates County, N.H. He was educated in the Yates County public schools, in Ionia, Mich., and in the High School and in Starkey Seminary of Eddytown, N.Y. He is in the practice of law at Coffeyville, Kan.; and has been judge of the County Court and state senator. He is an author of *The Life and the Death of Worlds*; *America, Past, Present and Future*; and *Island Home*; *A Revolution in the Science of Cosmology*; *The Greater United States of America*, and author of *Progressive Government reduced to questions and answers*.

Campbell, John Alexander, manufacturer and banker of Trenton, N.J.; born Shushan, N.Y., 1856; son of Peter and Mary J. Campbell; graduated from Princeton College, A.B., A.M., 1877; married, Shushan, N.Y., 1879, Fannie Cleveland; one daughter, Fannie C. (now Mrs. E. S. Atkin). President Trenton Banking Company, Trenton Potteries Company. Republican; Presbyterian. President Free Public Library, Trenton, N.J.; president State Board of Tenement House Supervisors.

Campbell, John Peter Grant, educator, journalist, publisher, was born Dec. 19, 1844, near Raleigh, Miss. He received a thorough education; and for many years was a school teacher. He served four years in the Confederate Army; and participated in numerous battles and skirmishes. He has been a member of the Board of Supervisors; was school book commissioner; served as a justice of the peace; and was mayor of Mize, Miss. He is now town clerk and superintendent of the Mize separate public school district of the State of Mississippi. He is also editor and proprietor of the *Mize Outlook*; and prominently identified with the religious, fraternal, business and public affairs of his community. His grandfather, John Campbell, was born and educated in Glasgow, Scotland; in 1790 settled in North Carolina; and in 1820 moved to Mississippi. He is a ruling elder in the Mize Presbyterian Church, and secretary of Fair Mount Lodge No. 384, A.F. & M.

Campbell, Philip Pitt, congressman, was born in Nova Scotia. When four years old he removed with his parents to Kansas; and has resided there ever since. He graduated A.B. from Baker University. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Kansas as a Republican. He was reelected to the sixty-third congress from the Third District of Kansas for the term of 1913-15; and resides in Pittsburg, Kan.

Campbell, Richard Cobden, general western freight agent Philadelphia & Reading Ry. and Central Rd. of New Jersey. Office: Chicago, Ill. Born Sept. 2, 1866, at Davenport, Ia. Graduated from Williams College 1890. Entered the service of the Philadelphia & Reading Coal & Iron Co. 1890, since which he has been consecutively to Feb. 1, 1894, traveling agent and inspector; Feb. 1, 1894, to Dec. 1, 1896, chief clerk to line sales agent same company; Dec. 1, 1896, to Aug. 15, 1899, chief clerk to general manager same company and also chief clerk to second vice-president Philadelphia & Reading Ry.; Aug. 15, 1899, to date, general western freight agent Philadelphia & Reading Ry. at Chicago, Ill.; March 1, 1910, to date, also general western freight agent Central Rd. of N. J. Member Sigma Phi Fraternity, Loyal Legion, Traffic and Transportation Club of Chicago.

Campbell, Wallace, retired banker; born Waverly, N.Y., Sept. 8, 1863; son of S. C. and Mary A. (Farwell) Campbell; graduated from Hamilton College, N.Y., class of 1883, as A.B., A.M.; Columbia College Law School, 1885; married, Chicago, Ill., Oct. 12, 1886, Minnie V. Adams; two children. After graduation taught one year in Brooklyn Polytechnic

Institute and admitted to bar New York, 1884; went to Minneapolis, 1886, and practiced law successfully as member firm Stryker & Campbell until 1891, when became vice-president Bank of Hill, Sons & Co.; sold interest 1898, and became president of People's Bank, so continued until 1907 when sold controlling stock to organizers of Scandinavian American National Bank; was vice-president Northwestern National Life Insurance Co., 1898-1905; since 1907 attended to private investments. President Widman Hotel Co., Mitchell, S.D., Hudson Sanatorium Co., Hudson, Wis., and Almary Oil Co., Tulsa, Okla. Republican; attends Westminster Presbyt'n Church. Member Northwestern Chi Psi Ass'n, Western Ass'n Hamilton College Alumni. Recreations: Motoring, fishing, golfing. Clubs: Minneapolis, Minneapolis Commercial, Automobile. Residence: 430 Oak Grove St. Office: 511 Palace Building, Minneapolis.

Campbell, William Francis, born Nov. 7, 1865, Brooklyn, N.Y.; parents, Alexander and Catharine Amelia (Bennett) Campbell; educated public school No. 4, Brooklyn, N.Y.; N.Y. University, 1887; graduated L.I. Coll. Hosp., 1892; lic. New York, 1892; deg. A.B., N.Y. University, 1887, and M.D., L.I.C.H., 1892; interne Methodist Epis. Hosp., 1892-94; pres. Med. Soc. State of N.Y.; ex-pres. Kings Co. Med. Soc.; surg. 2nd Brig. N.G.N.Y., rank of major; prof. of anatomy, L.I. Coll. Hosp.; surg-in-chief Trinity Hosp.; att. surg. Meth. Epis. Hosp.; cons. surg. Jamaica Hosp., Swedish Hosp., Coney Island Hosp.; mem. A.M.A., Amer. Assoc. of Anatomists, Amer. Acad. of Med., Med. Soc. State of N.Y., Kings Co. Med. Soc., Assoc. Physicians of Long Island, Brooklyn Surg. Soc., Brooklyn Med. Soc., Brooklyn Pathol. Soc., L.I. Med. Soc., Williamsburg Med. Soc., Brooklyn Soc. of Clinical Surgery, N.Y. Acad. of Med., Med. Soc. Greater N.Y., University Club, Hamilton Club, Crescent Club, Union League Club, Riding and Driving Club, Montauk Lodge No. 286, F. & A. M.; Kismet Shrine, Clinton Commandery; author: *Surgical Anatomy, Surgery of Childhood*; Regular; Surgery. Office: 394 Clinton Ave., Brooklyn, N.Y. Hours: 3-5 Monday, Wednesday and Friday. Tel. Prospect 4200.

Candler, Ezekiel Samuel, congressman, was born Jan. 18, 1862, in Bellville, Fla. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first, sixty-second congresses from Mississippi as a Democrat. He was reelected to the sixty-third congress from the First District of Mississippi for the term of 1913-15; and resides in Corinth, Miss.

Candler, John Slaughter, lawyer and jurist of Atlanta, Ga., was born Oct. 22, 1861, in Villa Rica, Ga. In 1882 he began the practice of law in Georgia; and in 1887-96 was solicitor-general of that state. In 1896-1902 he was judge of the Superior Courts of the Stone Mountain Circuit; and since 1902 has been judge of the Supreme Court of Georgia. In 1898-99 he was a colonel in the Spanish-American War.

Cantrill, James Campbell, congressman, was born at Georgetown, Scott County, Ky., July 9, 1870. January, 1908, he was elected president of the American Society of Equity for Kentucky, an organization for the cooperation of farmers in securing more profitable prices for their product, was elected to the sixty-first and sixty-second congresses as a Democrat, and sixty-third; and resides in Georgetown, Ky.

Caples, Martin J., vice-president Chesapeake & Ohio Ry. and Hoeking Valley Ry. Office: Richmond, Va. Born April 28, 1864, in Ireland. Entered railway service 1883, since which he has been consecutively to Aug., 1887, rodman on engineering corps, and various positions in engineering department to that of division engineer Boston & Lowell Rd.; Aug., 1887, to Nov., 1889, in South America engaged in hydraulic mining

and railroad surveys; Nov., 1889, to Aug., 1899, with Norfolk & Western Ry. as resident engineer on construction, track supervisor and engineer in charge of maintenance of way; Aug., 1899, to Aug., 1901, engaged in private business, including supervision of some small railroads; Aug., 1901, to April, 1902, engineer maintenance of way and trainmaster Columbus, Sandusky & Hocking Rd.; April, 1902, to Sept., 1905, successively treasurer and superintendent, and general manager Pocahontas Coal & Coke Co., a subsidiary of the Norfolk & Western Ry.; Sept., 1905, to Nov. 1, 1911, general manager and chief engineer South & Western Ry. and its successor, the Carolina, Clinchfield & Ohio Ry., and later vice-president and general manager same road; Nov. 1, 1911, to date, vice-president Chesapeake & Ohio and Hocking Valley Rys. in charge of operation, maintenance and construction.

Caraway, Thaddeus H., United States congressman from the first district of Arkansas, was born Oct. 17, 1871, in Stoddard County, Mo. He has been prosecuting attorney. He was elected to the sixty-third congress for the term of 1913-15; and resides in Jonesboro, Ark.

Card, Harry B., wool grower, banker; born in Ohio, Feb. 16, 1861; son of Thomas and Harrietta E. (Burr) Card; educated in public schools of Toledo, Ohio; married in Wyoming, April 25, 1888, Edith May McLaughlin; four children. Has been engaged as a cowboy, ranchman and sheepman, conducted general store, and now engaged as a banker. President and director Bank of Manville, Wyo.; vice-president and director Manville Supply Co. Republican; Methodist. Woodman of the World, Woodman of America, 32 degree Mason, Wyoming Consistory No. 1. Address: Manville.

Carew, John F., United States Congressman from the seventeenth district of New York, was born April 16, 1876, in Brooklyn, N.Y. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Carey, Joseph Maull, governor of the State of Wyoming, was born July 19, 1845, in Milton, Del. He attended Union College of Schenectady, N.Y.; and in 1867 he graduated from the law department of the University of Pennsylvania. In 1869 he was appointed as United States district attorney for the Territory of Wyoming; and in 1872-76 was an associate justice of the Supreme Court of Wyoming. In 1885 he was a representative from Wyoming to the forty-ninth, fiftieth and fifty-first congresses. In 1876 he was appointed member of the United States Centennial Commission. He was among the first to become interested in the great industry of cattle raising on the plains; and for many years was president of the Wyoming Stock Growers' Association. He was mayor of Cheyenne in 1880-82; and was instrumental in having Wyoming admitted to the union as a state. In 1889-95 he was United States senator. He is governor of the State of Wyoming for the term of 1911-15; and resides in Cheyenne, Wyo.

Carleton, Murray, merchant, banker; born Cumberland, Md., Sept. 1, 1852; son of Henry D. and Mary Ellen (Boogher) Carleton; high school education; married, St. Louis, June 26, 1884, Annie Laurie Hays; eight children. Entered mercantile life in 1873 in St. Louis with Henry Bell & Son, wholesale dry goods; subsequently with its successors. J. H. Wear, Boogher & Co.; the Carleton Dry Goods Co.; now chairman of the Board of Carleton-Ferguson Dry Goods Co.; vice-president Boatmen's Bank; director Title Guarantee Trust Co., American Trust Co., Mississippi Valley Trust Co., and various business corporations. Address: Carleton-Ferguson Dry Goods Co., Washington Ave. and Twelfth St., St. Louis.

Carlin, Charles Creighton, congressman, was born April 8, 1866, in Alexandria, Va. He graduated from the National Law University; and

was postmaster of Alexandria for four years. In 1904 he was a presidential elector. In 1907-09 he was a representative from Virginia to the sixtieth congress to fill a vacancy; and was reelected to the sixty-first, sixty-second and sixty-third congresses; and resides in Alexandria, Va.

Carlisle, J. H., superintendent Clifton Forge Division Chesapeake & Ohio Ry. Office Clifton Forge, Va. Born Oct. 23, 1860, at Lexington, Ill. Entered railway service 1877, since which he has been consecutively to 1878, clerk Chicago Alton & St. Louis Rd.; 1878 to 1880, clerk, operator and dispatcher Toledo Peoria & Western Ry.; 1881, clerk, operator and dispatcher Chicago & Alton Rd.; 1882, dispatcher Louisville Evansville & St. Louis Rd.; 1882 to 1884, agent Peoria & Pekin Union Rd. and train dispatcher Wabash Ry.; 1884 to 1889, train dispatcher Chesapeake & Ohio Ry.; 1889 to 1891, chief train dispatcher; 1891 to 1893, trainmaster; 1893 to Jan. 1, 1897, assistant superintendent; Jan. 1, 1897, to Jan. 1, 1901, division superintendent at Clifton Forge, Va.; Jan. 1, 1901, to July 1, 1903, superintendent Huntington division at Hinton, W.Va.; July 1, 1903, to date, superintendent Clifton Forge division same road at Clifton Forge, Va.

Carlisle, John Nelson, lawyer; born Preble, Cortland county, N.Y., Aug. 24, 1866; son of William S. and Catharine R. (Burdick) Carlisle; educated public schools; graduated Watertown High School, 1884; married Pulaski, Jan. 17, 1894, Carrie C. Brow; one daughter, Catharine C., born 1896. Admitted to N.Y. bar Feb. 15, 1889, U.S. Court, June 19, 1902; member law firm Carlisle and Carlisle. City attorney City of Watertown, 1891-92; secretary and member Democratic State Committee, 1896-1906; chairman Democratic State Executive Committee, 1903; member Board of Education, City of Watertown, 1901-04; captain Company C, 1st Infantry, N.G.N.Y.; Democrat. Trustee Cornell University, appointed by Governor Hughes, June 9, 1909; appointed public service commissioner, 2nd District, N.Y. State, July 1, 1910; appointed state commissioner of highways State of N.Y., May 1, 1913. Member National Civic Federation, American Bar Association. Recreation: Farming. Club: Fort Orange, Black Association, N.Y. State Bar Association, Jefferson County Bar, River Valley.

Carpenter, George Ethelbert, treasurer of Norwich University, Northfield, Vt., was born Dec. 14, 1886, in Ferrisburgh, Vt. He was educated in the public schools, and graduated from Norwich University in 1911. Was commissioned second lieutenant and quartermaster of the First Infantry, Vermont National Guard. He is a member of Governor Fletcher's staff. He was assistant treasurer of the Norwich University, 1911-13; and since has been treasurer of that institution. Member of the Vermont State Rifle Team from 1911-13.

Carpenter, Rolla Clinton; eng'r, prof. eng'ring Cornell University, Ithaca, N.Y.; born Orion, Mich., June 26, 1852; son Charles K. and Jeanette (Coryell) Carpenter; graduated Mich. Agr'l Coll., B.S., 1873, M.S., 1876 (LL.D., 1907); Univ. of Mich., C.E., 1875; Cornell Univ., M.M.E., 1888; married Greenville, Mich., 1876, Marion Dewey; children: George Dewey, born 1882; Naomi Jeanette, born 1879; Charles K., born 1884. Prof. in Mich. Agr'l Coll., 1878-90; since 1890 prof. experimental eng'ring, Cornell Univ. Consulting eng'r, Helderburg Cement Co., Cayuga Lake Cement Co., Belleville Cement Co., Kosmos Cement Co., Quaker Cement Co., California Portland Cement Co., and other cement cos.; Ontario Power Co., Niagara Falls, Ont.; Apple River Power Co., St. Paul, Minn.; Utica Street R.R., Cortland Street R.R., etc. Has contributed various papers to proceedings of eng'ring socs. Author: Experimental Eng'ring; Heating and Ventilating (John Wiley & Sons); Internal Combustion Engines (D. Van Nostrand Co.). Director Mississippi Valley Portland Cement Co.

(Louisiana, Mo.). Republican; Episcopalian. Mem. and vice-pres. Am. Soc. Mech. Eng'rs, Am. Soc. Mining Eng'rs, Am. Soc. Heating and Ventilating Eng'rs (director and past pres.), Am. Soc. Automobile Eng'rs (director and vice-pres.). Am. Soc. Refrigerating Eng'rs, Soc. of Sigma Xi. Mem. Delta Tau Delta Fraternity. Recreations: Motor boat, motor car. Clubs: Engineers (N.Y. City); Town and Gown, Cosmopolitan, Delta Tau Delta (N.Y.), Motor (pres.), Craftsmen (Ithaca). Address: 125 Eddy St. St., Ithaca, N.Y.

Carr, Julian Shakespeare, banker and planter, was born at Chapel Hill, N.C., Oct. 12, 1845, and was educated at the University of North Carolina. He entered the Confederate Army at the breaking of the Civil War, soon after the close of which he began business as a tobacconist, in a small way first, but owing to the assiduity and "push" of his management, the enterprise has since attained great proportions. He is president of the Blackwell Durham Tobacco Company; of the Durham and Roxboro Railroad; of the First National Bank of Durham; of the Durham Electric Light Company; the Commonwealth cotton factory, and many other organizations. Mr. Carr is a Methodist, devoted to his church and liberal to its institutions and enterprises, at the same time that he extends his benefactions to all Christian charities irrespective of creeds. He was delegate to the Robert Raikes Sunday school convention in London, England, in 1878; to the ecumenical conference of the Methodists of the world in the same city in 1881; to the Methodist centennial in Baltimore, Md., in 1887; and from the state at large to the Democratic conventions in Chicago in 1884; and at St. Louis in 1888. Trinity College in North Carolina, the Greensboro (North Carolina) female college, and the University of North Carolina, Wake Forest College (Baptist), Davidson (Presbyterian), Elon (Christian), have all shared his benefactions. One of the handsomest buildings at the university is the "Carr Building," donated by General Carr. He served in the Army of Northern Virginia until the surrender of Lee at Appomattox; is now major general, commanding North Carolina Confederate Veterans.

Carr, Wooda Nicholas, United States congressman from the twenty-third district of Pennsylvania, was born Feb. 6, 1871, in Pittsburgh, Pa. He is editor of the Uniontown Democrat; and practices law. He was elected to the sixty-third congress for the term of 1913-15; and resides in Uniontown, Pa.

Carrel, M. Drew, secretary of Porto Rico, was born Feb. 1, 1877, in Reading, Mich. He was private secretary to the military governor of Cuba; deputy surveyor of customs of the Philippine Islands; member of the Philippine Board of Customs Appeals; and a member of the Philippine Board of Tariff Revision. He is now secretary of Porto Rico, vice-governor and a member of the upper house of the Porto Rican Legislature; and resides in San Juan, P.R.

Carroll, John Joseph, Catholic clergyman; born at Enniscrone, County Sligo, Ireland, June 24, 1856; son of Francis J. Carroll and Mary (Howley) Carroll. He came to America with his parents in infancy, was graduated from St. Michael's College at Toronto, Canada, in June, 1876, and from St. Joseph's Provincial Theological Seminary, Troy, N.Y., Dec. 18, 1880. He became assistant in the Cathedral of the Holy Name in Chicago until 1887 until he was appointed rector of St. Thomas Parish, Chicago, where he has successfully ministered ever since. Father Carroll has made a deep study of Gaelic language and literature, and has attained wide distinction as a Gaelic writer and scholar. He was elected historian of the Gaelic League at the convention held in Boston, Mass., in 1898, and he was elected at the convention in Philadelphia in 1901, national librarian of the

Gaelic League in America. Father Carroll is author of: Notes on the Aryan Tongue; Tale of the Wanderings of the Red Lance (in Gaelic and English); The Prechristian History of Ireland (two volumes, Gaelic and English); and twenty sermons in Gaelic; and a Gaelic Translation of the Rubaiyat of Omar Khayyam. Address: 5478 Kimbark Ave., Chicago, Ill.

Carter, Charles Daugherty, congressman, was born Aug. 16, 1868, in Choctaw Nation, Indian Territory. He worked on a ranch and clerked in a store until 1892. In 1892-94 was auditor of public accounts of Chickasaw Nation; and in 1894-96 was superintendent of schools in Indian Territory. In 1897 he was a member of the Chickasaw Council; and in 1900-03 he was mining trustee of Indian Territory. In 1906 he proposed the State of Oklahoma. He was elected a representative from Oklahoma to the sixtieth, sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in Ardmore, Okla.

Carter, George H., treasurer and director, was born May 5, 1859. He has been councilman, alderman and mayor of Chelsea, Mass.; president of the Chelsea Board of Trade, president of the Mayors' Club of Massachusetts, president of the New England Business Federation and president of the New England Association of Manufacturers' Representatives. He is now treasurer and general manager of the D. & L. Slade Company, director Chelsea Trust Company.

Carter, Jesse Benedict, educator of Rome, Italy, was born June 16, 1872, in New York. He has been professor and lecturer on Roman Religion at the University of Wisconsin; and since 1907 he has been professor and director of the American School of Classical Studies in Rome.

Cary, Charles, physician, was born in 1852, in Buffalo, N.Y. He has been professor of clinical medicine in the University of Buffalo; was professor of anatomy twelve years; professor materia medica, and later professor of clinical medicine. He is attending physician to the Buffalo General Hospital, and president of the Buffalo Cremation Company.

Cary, C. P., state superintendent, was born in southern Ohio, January 28, 1856. His mother was of German descent and his father was of English descent. From the time he arrived at school age till he was seventeen he worked on his father's farm in summer and attended the district school in winter. At the age of seventeen he began to teach district school in winter and continued working on the farm in summer. In 1877 he entered the Ohio Central Normal School and was graduated in 1879. After this he taught for seven years as principal of graded schools in Ohio and Kansas, and served during most of this period as county examiner of teachers and instructor in teacher's institutes. In 1886 he was elected county superintendent of schools in Brown County, Kansas, but declined renomination for a second term, and accepted the position of superintendent and high school principal at Fairbury, Nebraska. This position he resigned in the summer of 1893 to accept the position of instructor in pedagogy and principal of the training department of the Milwaukee State Normal School. This position he resigned in the summer of 1901 to accept the position of superintendent of the Wisconsin School for the Deaf at Delavan, Wis. This position he resigned in the fall of 1902 to accept the nomination for the office of state superintendent of public instruction. He holds a life certificate to teach in the schools of Nebraska, also in Wisconsin, and is a graduate of the University of Chicago, class of '98. He is an active member of the National Educational Association, and a member of the National Society for the Scientific Study of Education, and member of the National Council of Education, and has devoted his life to the study of all the sciences and arts that bear upon the problems of education; was elected superintendent of public instruction of Wisconsin, in 1902, 1905,

1909, and re-elected in 1913, receiving 136,056 votes against 100,130 for Wm. Kittle.

Cary, Henry Nathaniel, journalist and publisher of Chicago, Ill., was born Feb. 11, 1858, in Racine, Wis. He became a printer, reporter and editor; and in 1889-92 was managing editor of the Chicago Times. For three years he was managing editor of the New York Times. During the Spanish-American War he was in Cuba in charge of the field staff of the New York Herald. He became managing editor and publisher of the New York Morning Telegraph; and since 1911 has been general manager of the Chicago Newspaper Publishers' Association.

Cary, William Joseph, congressman, was born in Milwaukee March 22, 1865; received a primary education in the public schools, and was elected alderman in 1900 and re-elected in 1902; elected sheriff of Milwaukee County in 1904 with a plurality of 11,000, leading his ticket by 3,000; was nominated for congress over Hon. Theabold Otjen, at the first trial of the Wisconsin primary election law, and elected to the sixtieth, sixty-first, sixty-second congresses, and was re-elected to the sixty-third congress for the term 1913-15, as a Republican; and resides in Milwaukee, Wis.

Case, Carl Delos, clergyman; born Plainview, Minn., 1868; son Douglas R. and Mary Adelaide (Owen) Case; grad. Colgate Univ., A.B., 1891; afterward at Univ. of Chicago, as fellow in theology, and grad. there as B.D., 1898, Ph.D., 1899; Colgate Univ., D.D., 1911; married Glen Elyn, H'., April 9, 1896. Elen Mae Jenkins; children: Dorothy, born 1898; Katharine, born 1902. Pastor 1st Baptist Church, South Bend, Ind., 1896-1900; 1st Baptist Church, Terre Haute, Ind., 1900-02; Montclair, N.J., 1902-04; Hanson Place Baptist Church, Brooklyn, 1904-08; Delaware Av. Baptist Church, Buffalo, 1908. Member Ex. Board Baptist Convention of N.Y., chairman Young People's Commission for Northern Baptists; member Society Mayflower Descendants, S.A.R., Masonic Order, Delta Upsilon fraternity. Address: Delaware Avenue Baptist Church, Buffalo, N.Y.

Caser, Ettore, artist of Copley Hall, Grudman Studios, Boston, Mass., was born in 1880 in Venice. He was a pupil of Mario De Maria; and later studied with Marius Pictor. His works are landscapes and figure paintings.

Casey, John J., United States congressman from the eleventh district of Pennsylvania, was born May 26, 1875, in Wilkesbarre, Pa. He has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Wilkesbarre, Pa.

Cass, Joseph Forest, banker of Iowa, was born July 31, 1863, in Vernon County, Wis. He is president of the Bank of Sumner of Iowa; Iowa Real Estate and Investment Company. Principal owner and director in several organized banks in Iowa, among them the Commercial National Bank, Waterloo, Iowa, Bank of Sumner of Iowa, and Denver Savings Bank of Colorado. He is also a director and vice-president of the Waterloo, Cedar Falls and Northern Railway, and is interested in various business enterprises. He is president of the Western Electric Telephone System, consisting of six thousand miles of lines in Iowa.

Casselberry, William Evans, physician and scientist of Chicago, Ill., was born Sept. 6, 1858, in Philadelphia, Pa. Since 1883 he has been engaged in the practice of his profession in Chicago, Ill. Since 1894 he has been professor of laryngology in the Northwestern University Medical School. He has been president of the American Laryngological Association; president of the Chicago Laryngological Association; and is a member of the National Tuberculosis Association.

Castrillo, Salvador, lawyer and diplomat of Washington, D.C., was born Feb. 18, 1873, in Rivas, Nicaragua. He has filled the office of judge or magistrate; has been consul-general; and served as attorney-general of Nicaragua. He is the author of several works in French. Since 1910 he has been envoy extraordinary and minister plenipotentiary of Nicaragua to the United States in Washington, D.C.

Catlin, Frank DeMorris, lawyer of Montrose, Cal., was born June 2, 1859, in Sinclairville, N.Y. He was bank cashier of Spartansburg, Pa., from 1881-1883. Merchant and law student of Knoxville, Tenn., from 1883-1885. Was admitted to bar in 1885. Was mayor of Montrose, from 1886-1887; judge of Montrose County, 1889; and county attorney from 1895-1898. Was candidate for United States senator.

Catron, Thomas B., United States senator from New Mexico, was born in LaFayette County, Mo. Since 1867 he has practiced law in New Mexico; was attorney-general of New Mexico; and was a delegate from New Mexico to the fifty-fourth congress. He was elected a member of the United States Senate for the short term of 1913-17; and resides in Santa Fe, N.M.

Chadbourne, Thomas Lincoln, lawyer of 30 Pine St., New York City, was born March 21, 1871, in Houghton, Mich. He is a director of the Norfolk Southern Railroad Company, the Ahmeek Mining Company and the Harbison Walker Refractories Company. He is also director of the Consumers Company of Chicago, International Motor Company, Seneca Mining Company, senior member of the firm of Chadbourne and Shores who are general counsel of the Missouri Pacific System and Norfolk Southern, and other railroads.

Chafin, Eugene W., lawyer, author, was born November 1, 1852, in East Troy, Wis. He attended the common schools of his native county; and in 1875 graduated from the Wisconsin State University. He has attained prominence as an able lawyer of Waukesha, Wis.; and has taken an active part in the public affairs of his county and state. He is the author of a work entitled "Lives of the Presidents," the subject-matter of which, by his permission, has been incorporated into the pages of this work. For many years he was grand chief templar of the Wisconsin independent order of good templars; and is a prominent member of various other fraternal orders.

Chalmers, Thomas, minister of 590 Beech St., Manchester, N.H., was born Jan. 8, 1869, in Algoma, Mich. He studied at Harvard, with the degree of A.B., 1891, Dartmouth, D.D., 1908. He also studied in Marburg, Germany, and Saint Andrews, Scotland. He has been pastor of the First Congregational Church, Port Huron, Mich., from 1894-1900; pastor of the First Congregational Church, Manchester, N.H., and is president of the Pembroke Sanatorium. Member of the New Hampshire Senate.

Chamberlin, Chester Harvey, chief engineer Texas & Pacific Ry. Office, Dallas, Tex.; born Sept. 14, 1859, at Natchez, Mass. Graduated from Stewart College, Clarksville, Tenn., class of 1879. Entered railway service July, 1881, with the American Railway Improvement Co. (Texas & Pacific Ry.), since which he has been consecutively to Nov. 1881, rodman on construction of Texas & Pacific Ry. in Louisiana; Nov. 1881 to Sept. 1882, levelman and transitman on preliminary surveys in Louisiana and Texas, same road; 1883 to 1885, transitman on surveys and resident engineer on construction Yazoo & Mississippi Valley in Louisiana and Mississippi; 1885 to 1886, locating engineer Ferrocarril del Norte in Guatemala; 1886 to 1889, engineer land surveys United States government; 1889 to 1891, assistant engineer Nicaragua canal surveys, locating engineer and engineer of construction Nicaragua Canal Ry.; 1891 to date, with Texas

& Pacific Ry. as assistant engineer on maintenance, locating and constructing engineer of branches, division engineer Louisiana division, assistant chief engineer and chief engineer. Is a charter member Louisiana Engineering Society and a member American Society of Civil Engineers.

Chamberlain, George Earle, United States senator from Oregon, was born on a plantation near Natchez, Miss., Jan. 1, 1854. His early education was obtained in private and later in the public schools of Natchez, which he attended until 1870. In the latter year he began work as clerk in a general merchandise store. Thereafter he was nominated as district attorney for the fourth judicial district, embracing Multnomah County, and was elected for a term of four years; in 1902 was nominated as a candidate for governor; was elected for four years, and re-elected to the same position in 1906. He was elected United States senator on the Democratic ticket. His term of service will expire March 3, 1915; and resides in Portland, Ore.

Chamberlin, Thomas Chrowder, geologist and author of Chicago, Ill., was born Sept. 21, 1843, near Mattoon, Ill. In 1876 he was chief geologist of Wisconsin; was president University of Wisconsin in 1887-92; and since 1896 has been president of the Chicago Academy of Sciences. Since 1892 he has been professor and head of the department of geology in the University of Chicago. He is the author of Outline of a Course of Oral Instruction; and Geology of Wisconsin.

Chambers, Edward, Atchison, Topeka & Santa Fe Ry. Office; born Feb. 16, 1859, at Waukegan, Ill. Educated in the public schools. Entered railway service 1878 as freight handler Atchison, Topeka & Santa Fe Rd. at Pueblo, Colo., and has been in service same system to date, as follows: Check clerk, transfer foreman and cashier at Pueblo, Colo.; agent at San Diego, Cal.; agent at Los Angeles, Cal., commercial agent same point; assistant general freight agent at Los Angeles; general freight agent lines west of Albuquerque, N.M., and March, 1905, to date, assistant freight traffic manager Atchison, Topeka & Santa Fe Ry. Coast Lines. Vice-pres. A. T. & S. F. Ry., office, Chicago, Ill.

Champ, Earl E., educator of Cohocton, N.Y., was born March 16, 1887, in Geneseo, N.Y. He is principal of Cohocton Union and High School; manager of Cohocton Entertainment Association, and secretary of Local Commission on Prevention of Tuberculosis. Is a member of vice-grand, Nebula Lodge No. 766, Independent Order of Odd Fellows.

Chandler, Walter M., United States congressman from the nineteenth district of New York, was born in Mississippi. He is a lawyer and the author of The Trial of Jesus from a Lawyer's Standpoint, in two volumes. He was elected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Chandler, William Eaton, president Spanish treaty claims commission, was born Dec. 28, 1835, in Concord, N.H. During 1862-64 he was a member of the New Hampshire house of representatives, and served as its speaker during the last two years. In 1865 he became solicitor and judge advocate general of the navy department; and was subsequently appointed first assistant secretary of the treasury. In 1881 he was again a member of the state legislature; and in 1882-85 was secretary of the navy. In 1887 he was elected to the United States senate to fill a vacancy, and was re-elected to the same office until 1901. His portrait hangs in the library building of the state capitol. He is president of the Spanish treaty claims commission; and resides in Concord, N.H.

Chapin, Henry Edgerton, educator, biologist; born Wilbraham, Mass., May 9, 1859; son Samuel W. and Maria M. (Damon) Chapin; graduate Boston Univ., B.Sc., and Mass. Agr'l College, B.Sc., 1881; student Johns

Hopkins Univ., 1886-87; Mich. Agr'l Coll., M.Sc., 1893; McKendree Coll., Ill., hon. Sc.D., 1908; married Athens, Ohio, 1893, Eudora M. Hoffman; children: Corinne, born 1898; Ruth E., born 1900. Teacher of science; professor biology and geology, Ohio Univ., 1891-1900; president Dep't of Botany, Brooklyn Inst. Arts and Sciences and member of council, 1904-14; teacher biology and lecturer, N.Y. City; in charge Dep't of Biology, summer school, N.Y. Univ., 1900. Joint author Chapin and Rettger's Elementary Zoology and Laboratory Guide. Captain Co. B, 17th Reg't, Ohio Nat. Guard, 1892-93. Honorary fellow Soc. Biol. Chemistry, London; mem. Nat. Geographic Society; mem. New York Council Alpha Sigma Phi; charter mem. Ohio State Acad. Sciences; mem. University Club, Brooklyn. Address: 49 Lefferts Av., Richmond Hill, L.I., N.Y.

Chapman, J. Wilbur, clergyman and author of Jamaica, N.Y., was born June 17, 1859, in Richmond, Ind. He was educated at Oberlin college of Ohio, and in 1879 graduated from Lake Forest University of Illinois. He was theologically educated at the Lane Seminary of Cincinnati, Ohio; and the degree of D.D. was conferred upon him by the University of Wooster. He has filled pastorates in Indiana, Ohio and New York, and in the cities of Albany, Philadelphia and New York City. Much of his ministry has been along evangelistic lines; and he was an intimate associate of D. L. Moody, the noted evangelist. He is corresponding secretary of the general assembly's committee on evangelistic work; is one of the directors of the Winona assembly and summer school; and director of the International bible conference. He is the author of *And Peter*; also *Kadesha-Barnea*; *The Lost Crown*; *The Secret of a Happy Day*; *Present Day Parables*; and *Fishing for Men*.

Chase, John, adjutant-general of Colorado, was born Dec. 10, 1856, in Ann Arbor, Mich. He is a successful physician; and a member of the county, state and national medical societies. He has been professor of ophthalmology in the state university; and state president of the Sons of the American Revolution. Since 1909 he has been adjutant-general of Colorado. Clubs: University (Denver); Army & Navy (New York); Democratic (Denver); 32 degree Mason and Knights Templar. Contributor to medical and military magazines.

Chatburn, George Richard, educator and civil engineer of the University of Nebraska, Lincoln, Neb., was born Dec. 24, 1863, near Magnolia, Iowa. He was educated in the common and high schools of Iowa. He graduated from the Iowa State College in 1884 and received the degree of B.C.E.; from the Nebraska University with the degree of A.M. Mr. Chatburn was principal of the high school at Plattsmouth, from 1885-1889; superintendent of schools of Humboldt from 1889-1891; and of Wymore from 1891 to 1894. He has been instructor and assistant professor of the University of Nebraska, and later became head professor of that university. He is a member of Nebraska Society of Engineers, Nebraska Academy of Sciences, the Sigma Xi, Phi Kappa Phi and several other societies.

Chatfield-Taylor, Hobart Chatfield, author; born in Chicago, March 24, 1865; son of Henry Hobart Taylor and Adelaide (Chatfield) Taylor. His early and preparatory education was received at Trinity School, Tivoli, New York, and in European schools, he then entered Cornell University, from which he was graduated with the degree of B.S., in 1886; D. Lake Forest College, 1912. In 1888, in Chicago, he established "America," a weekly political review, which he conducted until 1890, then went abroad, and was special correspondent of the Chicago Daily News. He was consul of Spain at Chicago during the period of the World's Columbian Exposition, and a member of the Spanish Commission to that World's Fair.

Mr. Chatfield-Taylor has contributed to all the principal magazines, and is author of "With Edged Tools"; "An American Peeress"; "Two Women and a Fool"; "The Land of the Castanet"; "The Vice of Fools"; "The Idle Born"; "The Crimson Wing"; "Goldrui: a Biography," just published (1913), etc. Besides contributing articles upon the French classic drama, to the magazines, he has lectured upon Molière and the French drama of the Seventeenth Century at the University of Chicago, Cornell, Bryn Mawr and other colleges. Member National Institute Arts and Letters. A fellow of the Royal Geographical Society (England) he has for his services to literature, received the following decorations: Chevalier of the Légion d'Honneur, and Officier de l'Instruction Publique (France) Chevalier of the Order of St. James, for Literary, Scientific and Artistic merit (Portugal), and Officer of the Order of the Bust of the Liberator (Venezuela), while for his services to Spain, during the Columbian Exposition, he was made a Chevalier of the Royal Order of Isabella the Catholic. He is a member of the New Hampshire Society of the Cincinnati through his descent from Lieutenant John Eames of the Fifth Regiment of Continental Foot, and of the Illinois Society of Colonial Wars. He is a member of the Chicago, University and Onwentsia Clubs of Chicago, and has been president of the latter, and he is also a member of the Union Club of New York City, and the Metropolitan Club of Washington, D.C. Mr. Chatfield-Taylor married at Chicago, June 19, 1890, Rose, daughter of the late Charles B. Farwell, United States senator from Illinois, and they have three children: Adelaide, Wayne and Otis. Residence: Lake Forest, Illinois. Address: 100 Washington street, Chicago, Ill.

Cheney, Orion Howard, lawyer and banker; son Lewis Howard and Mary Elizabeth (West) Cheney. He was educated at Drake University, University of Michigan, New York University, LL.B., 1897; married, 1909. For ten years in banking business in New York City before beginning practice of law. Appointed superintendent of banks, state of New York, November, 1909, by Governor Hughes; term expired May, 1911. Now president of Pacific Bank of New York. Clubs: Union League, Manhattan, Graduates, Fort Orange, Phi Gamma Delta, Phi Delta Phi, University of Michigan, Economic.

Cherry, Henry Hardin, educator of the Western Kentucky State Normal School, Bowling Green, Ky., was born Nov. 16, 1864. He is the president of the Western Kentucky State Normal School.

Chew, Beverly, banker; born in Geneva, New York, March 5, 1850; son of Alexander Lafayette Chew and Sarah Augusta (Prouty) Chew. He was educated at the Peekskill Military Academy, and was graduated from Hobart College. Mr. Chew is the second vice-president of the Metropolitan Trust Company. He is a member of the Colonial Order, the Society of Colonial Wars, the Sons of the Revolution, Veteran Artillery Corps, Military Society of the War of 1812, The Pilgrims, Sigma Phi fraternity, and Phi Beta Kappa Society. He is owner of a notable private library; also chancellor of the Colonial Order, and secretary of the New York Society Library. He is a member of the Grolier Club, of which he was president for four years; of The Players', the University and Church Clubs, and the Century Association. Mr. Chew married in 1872, Clarissa Taintor Pierson, of Ionia, Mich., who died in 1889. Residence, 47 West Forty-third St., New York City. Address, 49 Wall St., New York City.

Chew, Samuel Claggett, physician of Roland Park, Md., was born July 26, 1837, in Baltimore, Md. He has been in practice of medicine in

Baltimore since 1858, and is now professor of medicine at the University of Maryland.

Childs, John Leon, superior judge; born West Renton, Eng., May 27, 1863; son of Richard and Sarah (Adair) Childs. Graduated Starkey Seminary, Yates County, N.Y., 1885. Married Edna P. Filkins, May 4, 1891, at Crescent City, Calif. County clerk, Del Norte County, 1893-97; district attorney, 1898-1903; superior judge, Del Norte County, since 1903. Delegate from first congressional district of California to the Republican national convention at Philadelphia, 1900. Club, Press (S.F.). Address, Crescent City, Calif.

Chilton, William Edwin, United States senator from West Virginia, was born in Kanawha March 17, 1858. He was elected to the United States senate February 1, 1911, to succeed Senator Nathan Bay Scott, for a term of six years, beginning March 4, 1911. His term of service will expire March 3, 1917.

Chipman, Norton Parker, lawyer; born Milford Center, Union Co., O., March 7, 1835; son of Norman and Sarah Wilson (Parker) Chipman. Educated public and high schools, Iowa; Washington College, Washington, Ia.; graduated Cincinnati, O., Law School, 1859. Married Mary Isabel Holmes, Jan. 30, 1865. Enlisted in Co. H., 2d Iowa Infantry, April, 1861; served as 2d lieutenant and major; promoted to colonel and adjutant A. D. C. on staff of Major-General Halleck, and assigned to duty as chief of staff to Major-General Samuel R. Curtis, and later transferred to duty at Washington City. Appointed secretary of District of Columbia by President Grant. Elected delegate to congress from that district, 1871, served 2 terms. Appointed commissioner of Supreme Court, April, 1907, and served until District Court of Appeals was organized; appointed presiding justice by Gov. Pardee of third district; elected and drew 12-year term. Director Calif. Dev. Bd. Clubs, Union League (S.F.), Sutter (Sacramento). Member Grand Army of the Republic and Loyal Legion. Republican. Residence, 1431 I St. Office, Capitol Bldg., Sacramento, Calif.

Choate, Joseph Hodges, lawyer and diplomat of New York City: born Salem, Mass., January 24, 1832; descendant of one of the oldest New England families, and having many relatives and ancestors who have gained distinction in various fields of effort, particularly at the bar; entered Harvard at sixteen, graduated A.B., 1852; Dane Law School, Harvard, LL.B., 1854 (LL.D., Amherst, 1887; Harvard, 1888, Cambridge, 1900; Edinburgh, 1900; Yale, 1901; St. Andrews, 1902; Williams, 1905; University of Pennsylvania, 1908; D.C.L., Oxford, 1902); married October 16, 1861, Caroline Dutcher Sterling, divorced Frederick A. Sterling, of Cleveland, Ohio. Admitted to Massachusetts bar, 1855; to New York bar, 1856; since then practicing at New York City. Has been engaged in many famous cases; was counsel for General Fitz-John Porter in his protracted and successful fight for reinstatement in his military rank; counsel in the Cesnola case; one of the committee of seventy (chairman Committee on Elections), which broke up the Tweed ring, and leading counsel in many other important cases in courts of N.Y. and Supreme Court of U. S.; president, N.Y. Constitutional Convention of 1894; Ambassador of U.S. to Great Britain, 1899-1905. Republican; active in national, state and municipal politics, and leader in movements for an unbossed judiciary. Distinguished as orator and after-dinner speaker, and his addresses on Abraham Lincoln, Admiral Farragut, Rufus the Middle Temple, London, England, April 10, 1905. Member and ex-president American Bar Association. Clubs: Union League (ex-president), Harvard (ex-president), Metropolitan, Univer-

sity, New York Athletic, Down Town, Century, Riding, Alpha Delta Phi, Barnard City.

Christian, George Henry, miller and manufacturer of Minneapolis, Minn., was born Jan. 14, 1839, in Alabama, and in 1867 he moved from Chicago to Minneapolis, Minn. He there engaged extensively in the flouring industry with C. C. Washburn. This business was conducted under the firm name of George H. Christian and Company until 1875, when the senior partner retired; and the business was succeeded by J. A. Christian and Company. For many years he was president and chief owner of the Hardwood Manufacturing Company of Minneapolis, Minn.; and has now retired from business. He has been chairman of the executive committee of the Millers' National Association.

Church, Benjamin Franklin, physician; born Texas, 1858; son Benj. Franklin and Mary E. (Sweatman) C. Education common schools; M.D., College of Physician and Surgeons, Baltimore, Md., 1888; resident physician at the Maryland Maternity Hosp.; first assistant physician at the North Texas Hospital for the insane at Terrell, Texas, from 1890 to 1895. Married, Mabel Stuart, 1895 at Lynchburg, Va. Came to Los Angeles in 1898; practiced profession until fall of 1909, thence to Redlands; practice confined to the eye and ear. Ex-president, Austin and Terrell Md. Soc. and the Academy of Medicine of Los Angeles. Former dean and professor of ophthalmology and otology, College of Physicians and Surgeons, Los Angeles. Member: County, State and American Medical Assns., Pacific Coast Ophthalmological and Otological Soc. Honorary member of the Eye and Ear Section of the Los Angeles County Med. Soc., Scottish Rite Mason, 32 degree. Author of several papers on medical subjects delivered before medical societies. Residence: Fern and Cajon streets; office: 118 Cajon street, Redlands, Cal.

Church, Denver S., United States congressman from the seventh district of California, was born Dec. 11, 1866, in Folsom, Cal. He has been district attorney of Fresno County. He was elected to the sixty-third congress for the term of 1913-15; and resides in Fresno, Cal.

Claiborne, William Stirling, clergyman and author of Sewanee, Tenn., was born Dec. 11, 1871, in Amherst County, Va. He is a pastor of the Protestant Episcopal Church; and rector of Sewanee since 1900. He is the founder of St. Andrew's Industrial School for Mountain Boys; and founder of St. Mary's on the Mountain Industrial School for Girls. He is the author of "Missionary and His People Among the Mountaineers of the South." Superintendent, Emerald Hodgson Hospital; president Law and Order League. Trustee of the University of the South. Member of the P. K. A. Fraternity.

Clancy, John Richard, United States congressman from the thirty-fifth district of New York, was born March 8, 1859, in Syracuse, N.Y. He is vice-president of the Chamber of Commerce. He was elected to the sixty-third congress for the term of 1913-15; and resides in Syracuse, N.Y.

Clapp, Moses Edwin, United States senator from Minnesota, was born May 21, 1851, in Delphi, Ind. He was reared and educated in Wisconsin; and removed to Minnesota in 1881. In 1886-92 he was attorney-general for the state of Minnesota. In 1901-03 he was a member of the United States Senate; and is now serving the term ending in 1917; and resides in St. Paul, Minn.

Clark, Aaron Baker, clergyman and missionary of Rosebud, S.D., was born Jan. 27, 1855, in Westport, N.Y. He was educated at the University of Vermont and at the General Theological Seminary of New York. In 1874-83 he was principal of schools; and since 1883 has been a clergyman. Since 1889 he has been a missionary of the Rosebud Agency,

conducting service in Sioux and English at a score of churches and stations among the Upper Brule Sioux. He is also a lecturer upon Indian school and mission work.

Clark, Arthur Henry, publisher of Caxton Building, Cleveland, Ohio, was born Dec. 20, 1868, in London, England. Is a graduate of the University of Oxford, England. He is president of the Arthur H. Clark Company; director of The American Commercial Company, the Cleveland Laboratory and trustee of Knollwood Cemetery. Member of the Cleveland Chamber of Commerce, Cleveland Athletic Club, American Historical Association and the American Library Association. Publisher of some of the most extensive historical works issued in this country.

Clark, Champ, congressman, was born March 7, 1850, near Lawrenceburg, Ky. He became president of the Marshall College of Huntington, W.Va. He has been city attorney for Louisiana and Bowling Green, Mo.; prosecuting attorney of Pike County, Mo.; and he has served as special judge of the Louisiana (Mo.) Court of Common Pleas. He was a member of the fifty-third, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the ninth district of Missouri for the term of 1913-15; and resides in Bowling Green, Mo.

Clark, Clarence Don, United States senator from Wyoming, was born April 16, 1851, in Sandy Creek, N.Y. He was prosecuting attorney for Uinta county four years, and was appointed associate justice of the territory of Wyoming in 1890, but declined the office. Upon the admission of Wyoming as a state he was elected to the fifty-second congress. Since 1895 he has been a member of the United States Senate, and is now serving the term of 1911-17; and resides in Evanston, Wyo.

Clark, E. M., minority leader in the last four sessions of the house of Representatives of the Legislature of Oklahoma, was born in 1856 in Huntsburg, Ohio. He received the rudiments of his education in the public schools; attended Farmington academy of Ohio; and the Wesleyan College of Bloomington, Ill. He is a successful lawyer of Pawnee, Okla.; and is prominently mentioned at this time for state senator from his district. He styles himself a progressive republican, but not an insurgent.

Clark, Frank, congressman, was born March 28, 1860, in Eufaula, Ala. He was assistant United States attorney for the southern district of Florida, and was chairman of the democratic committee. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the second district of Florida for the term of 1913-15; and resides in Gainesville, Fla.

Clark, Harry G., assistant to second vice-president Chicago, Rock Island & Pacific Ry. Office, Chicago, Ill. Born July 8, 1875, at Leavenworth, Kan. Graduated as civil engineer from University of Kansas, 1898. Entered railway service Sept. 15, 1898, as chairman on Kansas lines Atchison, Topeka & Santa Fe Ry., since which he has been consecutively to Oct., 1900, with Chicago, Burlington & Quincy as rodman on construction and transitman on location in Iowa during doubletracking in that state; Oct. 1900 to Sept. 1905, successively resident engineer and division engineer Western Division of Choctaw Oklahoma & Gulf Rd. (now a part of the Chicago, Rock Island & Pacific Ry.) and division engineer Pan Handle and Arkansas divisions Chicago, Rock Island & Pacific Ry.; Sept. 1905 to Oct. 1909, district engineer Choctaw district same road; Oct. 1909 to June, 1912, trainmaster Arkansas and Oklahoma divisions same road; June, 1912, to date, assistant to second vice-president same road.

Clark, Joseph Nelson, physician, druggist, banker; born near Harrisburg, Pa., Nov. 12, 1839; son of James and Margaret (Nelson) Clark;

attended normal school in Newville, Pa., and Medical Department of University of Georgetown, D.C.; married, Mechanicsburg, Pa., Feb. 28, 1871, Kate E. Gorgas; children: William G., Mary E., Joseph N., Raymond E., Edgar G. Served in 7th Regiment, Pennsylvania Reserves, as sergeant-major, 1861-1865; prisoner at Andersonville, Ga., in summer of 1864; in War Department, Adjutant-General's office, 1865, 1868. Was president of Cottage Hill College, York, Pa.; has practiced medicine in Harrisburg, since 1873; also wholesale and retail druggist, since 1889; owner of a drug store in Scranton since 1896; owner of McNeil Medicine Co. (incorporated, 1884). President People's Savings Bank of Harrisburg, school director of City of Harrisburg; director Young Men's Christian Association of Harrisburg. Republican; Presbyterian (elder in Westminster Church, Harrisburg). Member of State Medical Society, Dauphin County Pharmaceutical Association; director Children's Industrial Home, Harrisburg. Residence: Mechanicsburg, Pa. Office: 306-308 Broad St., Harrisburg.

Clark, Walter Eli, governor of Alaska territory, was born Jan. 7, 1869, in Ashford, Conn. He has been a successful journalist since 1909; he is governor of Alaska territory, his present term ending in 1913; and resides in Juneau, Alaska.

Clark, William Braddock, fire and marine insurance official and banker of North Haven, Maine; born Hartford, Conn., June 29, 1841; son of A. N. and Emily I. (Braddock) Clerk; educated in public and high schools; married, Hartford, Conn., May 13, 1863, Caroline H. Robbins; three daughters (two sons deceased); married second, August 30, 1905, Rachel Whittier Root. President Aetna Insurance Company; vice-president Society for Savings; trustee, Mechanics' Savings Bank; director Fidelity Trust Company, First National Bank, City Bank, Travelers' Indemnity Company, Travelers' Insurance Company. Has held offices of alderman and water commissioner. Republican; Baptist; member Municipal Art Society, trustee of Retreat for Insane. Clubs: Republican, Hartford Yacht, New England Society of New York.

Clarke, G. W., Governor of the State of Iowa. He is governor of Iowa for the term of 1913-15; and resides in Des Moines, Iowa.

Clarke, James P., United States senator from Arkansas, was born Aug. 18, 1854, in Yazoo City, Miss. In 1886-87 he was a member of the Arkansas legislature and in 1888-92 was a member of the state senate. In 1893-94 he was attorney-general of Arkansas, and in 1895-97 was governor of Arkansas. Since 1903 he has been a member of the United States Senate and is now serving the term of 1913-20; and resides in Little Rock, Ark.

Clarke, Lewis Latham, banker and director of 128 Broadway, New York City, was born Feb. 21, 1871, in New York City. He was educated at Berkeley School and at Packard's Business College. In 1889, he became connected with the American Exchange National Bank, of which he has been president since 1910. For ten years he was a member of the New York National Guard, and served as regimental adjutant and captain. He is a director of the American Locomotive Company, the Fidelity and Casualty Company, the Home Insurance Company and a score of other corporations.

Clarke, Thomas Benedict, art collector and connoisseur; born at New York City, December 11, 1848; son of George W. and Mary J. Clarke. He was educated at the Mount Washington Collegiate Institute, New York City. Mr. Clarke has devoted a lifetime to the collection of works of art, and in 1899 sold a collection of works of American artists for \$235,000. He is a member of the National Academy of Design, and founded and

endowed the Clarke Composition prize at that institution. He is also a member of the American Fine Arts Society, the American Museum of Natural History, the Metropolitan Museum of Art, and the Chamber of Commerce of New York; the Metropolitan, the Brook, Manhattan, Union League, Lambs' New York Yacht, and New York Athletic Clubs. Mr. Clarke married at New York City, Fanny E. Morris, and by that union there are two children: Thomas Benedict, Jr., and Mrs. Richard Newton, Jr. Residence: 22 East Thirty-fifth street. Address: 12 East Forty-first street, New York City:

Clarke, William Lewis, dairying and real estate dealer of Ashaway, R.I., box 195, was born Sept. 16, 1835, in Westerly, R.I. He is teacher and superintendent of schools. Treasurer of schools and other funds. Has been in Rhode Island Legislature four years and eight years in the Westerly Town Council and president thereof from 1907 to 1913.

Claypool, Horatio C., congressman, was born Feb. 9, 1859, in McArthur, Ohio. Since 1882 he has been engaged in the practice of law; was prosecuting attorney in 1898-1905; when he became judge of the Probate Court of his county. He was elected to the sixty-second and sixty-third, congresses as a democrat; and resides in Chillicothe, Ohio.

Clayton, Henry D., congressman, was born in Barbour County, Ala. He is a member of the democratic national convention for 1904-08. He was a member of the fifty-fifth, fifty-sixth, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second, congresses as a democrat. He was re-elected to the sixty-third congress from the third district of Alabama for the term of 1913-15; and resides in Eufaula, Ala.

Cline, Cyrus, congressman, was born in Richland County, Ohio, July 12, 1856. Mr. Cline also engaged in the banking business in connection with several other gentlemen, who organized the First National Bank of Angola in November, 1903; at that time Mr. Cline was elected as its president, and has continued in that capacity for six years. He was elected to the sixty-first, sixty-second and sixty-third congresses as a democrat; and resides in Angola, Ind.

Clute, Willard Nelson, editor, educator; born at Painted Post, New York, Feb. 26, 1869; son of George N. and Ruth A. (Wright) Clute. He was educated in the public schools and at the University of Chicago. He was editor and founder of "The Ornithologist" and "Botanist," in 1890; "The Fern Bulletin" in 1893, and "The American Botanist" in 1901. He was publisher of "The Bryologist" and "Plant World" and originally half owner of each. He was curator of the New York Botanical Garden, from 1896 to 1899, and made a botanical expedition to Jamaica in 1900. Mr. Clute was instructor in biology at the Joliet Township (Illinois) high school 1903 to 1910, and is now head of biology in the Flower Technical High School for Girls of Chicago, and is president of Willard N. Clute & Company, Joliet, Illinois. He was founder and first president of the American Fern Society, and was later its secretary; is a member of the National Geographic Society, and Fellow of the American Association for the Advancement of Science. His favorite recreations are botany, ornithology and entomology. He is author of: "Our Ferns in Their Haunts," 1902; "Fern Allies of North America," 1905; "Flora of Upper Susquehanna," 1898; "Fern Collector's Guide," 1903; "Laboratory Botany for the High School," 1909; "Agronomy," 1912; "Laboratory Manual and Notebook in Botany," 1912; and also many short papers, including: "Ferns of Upper Susquehanna," and "Making an Herbarium." Mr. Clute married at Binghamton, New York, December 22, 1897, Ida Martin, and they have one daughter, Buelah Katharine, born in 1900. Address: Joliet, Illinois.

Cobb, Charles Newell, inspector in State Educational Department; born Newfield, Tompkins County, N.Y., January 3, 1855; son of William Newell and Harriet Eliza (Goss) Cobb; ancestors on both sides were in French and Indian War, Revolutionary War, and War of 1812; attended Norwich (N.Y.) Academy, Jordan (N.Y.) Academy, Onesonta (N.Y.) Union School, Wyoming Seminary (Kingston, Pa.); graduated in classical course. Cazenovia Seminary, 1873, and from Syracuse University, A.B. (Phi Beta Kappa) 1877, A.M., 1880; married Palatine Bridge, N.Y., August 14, 1889, Elizabeth Snell; children: Mary Elizabeth, born June 15, 1891; Ruth Newell, born May 24, 1895 (died in August 12, 1896); Lois Harriet, born October 8, 1898. Traveled in Europe, 1877; principal Lisle (N.Y.) Union School, 1870, Macona, N.Y. Union School, 1880; vice-principal Greenwich Academy, East Greenwich, R.I., 1881; principal Palatine Bridge Union School, 1882-87; Waterford schools, 1887; superintendent (first) Waterford schools, 1888; teacher of science, State Normal School, Oneonta, N.Y., 1889-93; examiner in University of State of N.Y., 1893-94; inspector in University of State of N.Y., 1894-1904; in State Educational Department since 1904. Republican. Member and trustee Trinity M. E. Church. Member National Educational Association, State Teachers' Association, Associated Academic Principals, N.Y. State Science Teachers' Association, Hudson River Schoolmasters' Club, Council of City and Village Superintendents, Psi Upsilon; Mason; Auvania Club.

Cobb, Edward S., hydraulic engineer, mech. engr. Course, Worcester, Mass., Polytechnic Inst., 1875-9; testing engineer and designer of machines and power plants, Boston, 1880-2; professor mechanical engineering, Rose Polytechnic Inst., Terre Haute, Ind., 1882-8; general engineer, Dallas, Tex., and Muskogee, Okla., 1882-92; special work on designs and tests for steam engine manufacturers, Erie Pa., 1892-3. Moved to Cal., 1893, mechanical and hydraulic engineer, Risdon Iron Works, San Francisco, 1893-4; designer of water power plants, mine machinery installations and general consulting practice, 1894-6; senior member, Cobb & Hesselmeyer, hydraulic and general engineers and naval constructors, San Francisco, 1896-1901. Construction engineer, Los Angeles, since 1901. Res.: Whittier, Cal. Office: 427 Central Bldg., Los Angeles, Cal.

Cobb, William Henry, clergyman and librarian of Boston, Mass. was born April 2, 1846, in Rochester, Mass. In 1872 he was ordained to the ministry; and in 1878-87 was pastor in Uxbridge, Mass. Since 1887, he has been librarian of the Congregational library of Boston, Mass. He is the author of "A Criticism of Systems of Hebrew Metre", and other works.

Codman, Charles Russell, lawyer and capitalist of Cotuit, Mass., born Paris, France, October 28, 1829; son of Charles Russell and Anne (MacMaster) Codman of Boston; graduated from Harvard, A.B., 1849, A.M., 1852, LL.B., 1852; married in England Feb. 28, 1856, Lucy Lyman Paine Sturgis. Engaged in practice of law at Boston and later in business inherited from his father. Member School Committee of Boston, 1861-1862; served as colonel Forty-fifth Massachusetts Volunteers (Cadet Regiment), 1862-1864; state senator, 1864-1865; representative in State Legislature, 1872, 1873, 1874, 1875 (chairman Committee on Judiciary, 1874-1875); Republican candidate for mayor of Boston, 1878. Member Board of Overseers Harvard College, 1878-1897 (president of Board, 1880, 1881, 1887); Westborough Insane Asylum (succeeding Robert C. Winthrop); member State Board of Insanity of Massachusetts. Club: Unino.

Cohn, Abram, dealer in Indian baskets, banker of Carson City, Nev., born Placeville, Cal., April 26, 1859; son of H. and Lottie (Schiller)

Cohn; educated in the public schools; married, San Jose, Cal., April 9, 1888, Clarice Amy Lewis; three children. Has been engaged in the mercantile business for himself since 1885 in Carson City, Nevada. Is an authority on Washoe Indian baskets, having the largest and finest assortment in the world. Republican. Mason (32nd degree). Elk, Knights of Khorrassan, Eagles, K. of P.

Cohen, Julius Henry, lawyer of New York City, was born in Brooklyn, N.Y., Sept. 26, 1873; son of Henry and Elizabeth (Wolf) Cohen; educated in public schools, N.Y. City; Evening High School, and Evening Division, University Law School (then Metropolis Law School), LL.B., 2nd prize, 1896; married, New York City, July 20, 1900, Ida Strasburger. Associated with Horace E. Deming, 1899-1904, in prosecution of charges against District Attorney Asa Bird Gardiner, attorney for Transit Reform Committee of 100, 1902-05, city attorney for "free transfers" on street surface railroads; one of the counsels for William R. Hearst in mayoralty contest; associate counsel with William M. Ivins in investigation of department of street cleaning. Special U. S. attorney in prosecution of bankruptcy frauds, 1905-6; chairman Legislative Committee of Citizens' Union (opposition to railway "grab" bills, Remsen gas bill, Niagara "grab" bill; bill reorganizing municipal court, and bill creating public service commission); chairman Commission on Press and Literature, Jerome Campaign Committee, 1905. Independent Democrat. Member Association Bar City of New York, American Bar Association and New York State Bar Association, Commercial Law League, City Reform and Fair and County Clubs, Citizens' Union, Transit Reform Committee 100, Municipal Art Society, Society for Ethical Culture (trustee), Young Men's Hebrew Association, United Hebrew Charities, Legal Aid Society. Member Executive Committee, and chairman Committee on Legislation of Citizen's Union. Recreations: Golf and music. Club: City.

Coit, Stanton, Ph. D. (Berlin University), lecturer, author, was born August 11, 1857, in Columbus, Ohio. He is president of the West London Ethical Society, Church Comprehension League, and Ethical Problems' Guild, and preaches regularly at the Ethical Church, Queen's Road, Bayswater, London. He is the author of *National Idealism* and a *State Church*, *National Idealism* and the *Book of Common Prayer*, *Woman in Church and State*, *The Spiritual Nature of Man*, etc.; and compiler of *The Message of Man and Social Worship* (1913).

Colaneri, Rt. Rev. Augustine M., born Feb. 28, 1853, at Rome, Italy, educated at Rome; studied theology at the Grande Seminary, Montreal, Can.; was ordained priest December 18, 1875; secretary to the Apostolic Ablegate to Canada, Mgr. G. Conroy, 1877; arrived in Omaha June 20, 1878, was made secretary to the Bishop of Omaha; was chancellor of the diocese, 1885; Vicar General of the diocese, June 27, 1902; created prothonotary apostolic ad instar by Pope Pius X., July 17, 1905. Address: Omaha, Neb.

Cole, Edward Franklyn, retired merchant; born at Brooklyn, New York, January 4, 1860; son of Edward Hall and Catherine Bullard (Chase) Cole. His early education was received in the schools of Brooklyn, and he afterward entered Columbia University, from which he was graduated as A.B., in 1886, and A.M., in 1887. After graduation Mr. Cole engaged in mercantile business, and he was acting treasurer of the Eaton, Cole & Burnham Company, of Bridgeport, Connecticut, and New York City, from 1889 to 1906. He is a member of the Universalist Church. Mr. Cole has membership in various societies, including the Long Island Historical Society, the New York Historical Society, the New York Zoological Society, the Metropolitan Museum of Art, the National

Geographic Society, of Washington, D. C.; the National Sculpture Society, the Dunlap Society, the Phi Gamma Delta fraternity, and Kane Lodge of Masons. He is also a director of the New York Board of Trade and Transportation. His favorite recreation is the collection of a library. He is a member of the New York Athletic, Lotos, Ardsley, Economic, and Columbia University Clubs of New York City, the Englewood Golf Club of New Jersey, and the Hamilton Club of Brooklyn. Mr. Cole married, February 9, 1895, Evelyn J. Elliott (who died September 3, 1904), and August 15, 1906, he married Mary Lee Withers. Address: Times Building, Forty-second street and Broadway, New York City.

Cole, Elmer E., capitalist; born New Hampshire, Dec. 21, 1863; son H. L. and Emily (Phipps) C. Educated, public schools, Portland, Me., and Boston, Mass. Married, Laura M. Mayhew, 1893, at Minneapolis, Minn. Engaged in real estate business, Minneapolis. Moved to Los Angeles, 1900. In brokerage business, 1900-5; real estate business since 1905. Formerly member. L. A. Stock Exchange. Member Chamber of Commerce, Realty Bd., Masons. Clubs: California, Gamut, L. A. Automobile, L. A. Athletic. Res.: 680 So. Rampart blvd.; office: 512 Laughlin bldg., Los Angeles, Cal.

Cole, Fay Cooper, Field Museum of Natural History, Chicago, Illinois, Ethnology. Plainwell, Michigan, '81; B.S. Northwestern, '03; Chicago, '03-05; Columbia, '05-06; Berlin, '06. Ethnologist, Field Museum of Natural History, '06-12; assistant curator, '12. Fellow Am. Assoc.; Anthropol. Assn.; Nat. Geograph. Soc.; Chicago Geog. Soc.; Wis. Archeol. Soc.; Chicago Press Club; Chicago Writer's Guild. He is a successful writer and lecturer. His principal writings are: *The Tinggian*; *Distribution of Non-Christian Tribes of Northern Luzon, Philippine Islands*; *Wild Tribes of Davao District, Mindanao*; *Philippine Ethnology*.

Collier, David Charles, real estate operator; born Central City, Colo., Aug. 14, 1871; son David C. and Mattie M. (Johnson) C. Educated: common and high schools. Married, Ella M. Copley, Jan. 1, 1896, at San Diego, Cal. Admitted to bar, Aug. 21, 1891, practiced until 1905. Does large real estate business under firm name, D. C. Collier & Co. Pres. Panama-Cal. Exposition, Point Loma R.R. Co.; director and former president Chamber of Commerce, San Diego County. Member: San Diego Soc., Archaeological Inst. of Am. (pres. and life member); Natl. Geographic Soc. (life member); B. P. O. Elks (life member); Masons, 32 degree, Shriner, Odd Fellow, K. of P., etc. Former Lieut.-Col. on staff of J. N. Gillette, Gov. of Cal. Clubs of San Diego: Cuvamaca, Cabrillo (life member), San Diego Yacht, San Diego Rowing (life member) Germania, Point Loma Golf, Aero of San Diego (pres.); of Coronado: Coronado County; of Los Angeles: Jonathan; of San Francisco: Pacific Union, Bohemian. Union League; of Sacramento: Sutter; of El Paso, Tex: Toltec; of Denver, Colo: Press, Colo. Traffic; of New York: New York Athletic, Rocky Mountain; of Santa Fe, N.M.: Santa Fe. Res.: Ocean Beach, Cal.; office: 1141 D. St., San Diego, Cal.

Collier, James William, congressman, was born near Vicksburg, Miss., Sept. 28, 1872. In 1895 he was elected a member of the lower house of the Mississippi Legislature, being the youngest member of that body; was elected circuit clerk of Warren County in 1899 and reelected without opposition in 1903 and 1907. In 1900 he married Miss Emma H. Klein; they have two children. He was a member of the sixty-first and sixty-second congresses; was reelected to the sixty-third congress for the term of 1913-15; and resides in Vicksburg, Miss.

Collins, Dr. Katharine Richards, Georgia State Board of Health, Atlanta, Ga. Bacteriology. New Albany, Ind., March 23, 1863. M.D.,

Michigan, 1893. Practicing physician, Atlanta, Ga., 1894-1902; fellow, Rockefeller Inst., 1902-03; bacteriologist and asst. director, research lab., Dept. Health, N.Y. City, 1903-08; asst. director, Ga. State Board Health, 1908. F.A.A.; Ass. Path. and Bact.; Soc. Exp. Biol.; Ass. Tuber.; Am. Med. Ass.; Pub. Health Ass.; S. Med. Ass.; Ga. State Med. Soc.; N.Y. Path. Soc.; Southern Women's College Club; Council for Ga. Congress of Mothers. Bacillary dysentery; agglutinins; pneumococcus and glanders; normal dejecta in children.—The production of agglutinins; intestinal putrefaction; diphtheria antitoxin.

Collins, Michael J., general purchasing agent Atchison Topeka & Santa Fe Ry. Office: Chicago, Ill. Born March 18, 1861, at Chicago, Ill. Graduated from St. Patrick's Academy at Chicago, 1877. Entered railway service 1877 as messenger boy Michigan Central Rd. at Chicago, since which he has been consecutively, 1878 to 1880, clerk local office same road at Chicago, 1880 to 1886, chief clerk superintendent's office and trainmaster same road; 1887 to 1893, stationer and general clerk Atchison Topeka & Santa Fe Rd.; 1893 to 1901, chief clerk purchasing department; 1901 to 1909, assistant general purchasing agent same road; 1909 to date, general purchasing agent same road.

Colman, Samuel, artist; born in Portland, Maine, March, 1832; son of Samuel and Pamela Atkins (Chandler) Colman. He studied art for many years in various European cities—Madrid, Paris, Dresden and London. He is a landscape painter and works both in oil and in water colors. His principal pictures are: Ships of the Western Plains, now in the possession of the Union League Club; Moonrise, Venice; and Spanish Peaks, in the collection of the Metropolitan Museum of Art; and Mosque of Side Bou Hac, Tlemcin, Algeria, in the Astor Library. He has traveled extensively through Europe, Africa, Mexico and California. Mr. Colman was made an associate member of the National Academy of Design in 1860, and received to full membership in 1864. He was one of the founders and the first president of the American Water Color Society. He is at present engaged in an investigation of the principles of angular magnitude, resulting from polar force in its relation to beauty and proportional form, disclosing the application of these principles to the study of art, as well as to architecture. This investigation is now published by G. P. Putnam's Sons, under the title of *Nature's Harmonic Unity*. He was married first, at Irvington, New York, in 1862, to Anne L. Dunham; second at Newport, R. I., in 1902 to Lillie M. Gaffney. Address: 267 Central Park West, N.Y. City.

Coleman, Clarence, civil engineer of United States Engineer's office, Duluth, Minn., was born April 4, 1849, in Jerdone Castle, Va. He has been assistant engineer of the Houston and Texas Railway, chief engineer of the Houstonia Railroad, chief engineer of the Santa Fe Southern Railroad and chief engineer of the Arminius Copper Mine Company; engineer member of the Board of Public Works and assistant engineer of the Chesapeake and Ohio Railway. He is United States assistant engineer on river and harbor work.

Coleman, Thomas Wilkes, banker and planter of Eutaw, Ala., was born in 1833 in Eutaw, Ala. He graduated from Princeton University in 1853. He afterward studied law and practiced at Eutaw and was solicitor of the State of Alabama for fifteen years, and for many years was a judge of the Supreme Court of Alabama. He was a delegate to the Constitutional Convention in 1865 and 1901. He is president of the Farmers' Bank of Eutaw and is also largely identified with cotton planting operations. He is president pro tem. of the Board of Trustees of the University of Alabama.

Colquitt, Oscar Branch, governor of Texas, was born Dec. 16, 1861, in Camilla, Mitchell County, Georgia. He was educated in the public and private schools of Georgia and Texas, and is a newspaperman and attorney by profession. In 1894 he was elected a member of the Texas State Senate from the Ninth District for a term of four years; in 1899 he was appointed a member of the State Tax Commission to revise the revenue laws of the state; in 1902 he was elected member of the Railroad Commission and served until he was inaugurated as governor on Jan. 17, 1911. He is now serving his third term ending in 1915.

Colt, LeBaron Bradford, United States senator from Rhode Island, was born June 25, 1846, in Dedham, Mass. He was a representative in the State Legislature of Rhode Island in 1879 and 1880, and in 1881 was appointed United States district judge for the district of Rhode Island. In 1881-1913 he was judge of the First Judicial Circuit Court of the United States. He was elected a member of the United States Senate for the term of 1913-19; and resides in Bristol, R.I.

Colton, George Radcliffe, governor of the Territory of Porto Rico, was born April 10, 1865, in Galesburg, Ill. He is governor of Porto Rico for the term of 1909-13; and resides in San Juan, Porto Rico.

Comfort, Anna Manning, physician and writer; born Trenton, N.J., Jan. 19, 1845, daughter of Alfred Curling and Elizabeth (Price) Manning. Academic education, Boston Mass. Graduated N.Y. Med. College for Women, M.D., 1865. Married Jan. 19, 1871, Prof. George Lisk Comfort, S.H.D., LL.D., art educator and the founder of American Art Institute; died May 6, 1910. Children living, three: Ralph M. and Grace, of New York, and Frederick of Phoenix, Ariz.; sons are architects. Was first woman medical graduate to practice in the State of Connecticut; later lecturer in N.Y. Med. College for Women. Combined with active practice as a gynecological specialist, in N.Y. City and Syracuse. Has been insurance examiner and medical examiner for the Children's Society, also a pioneer suffragist, and club woman. Member of Sorosis since 1870. Has traveled extensively in Europe, visiting hospitals and other medical institutions. Author: *Woman's Education and Woman's Health*, and contributor in both prose and verse to medical and other publications. Address: 160 Fifth Ave., N.Y. City.

Comly, Rowland, banker; born Byberry, Philadelphia. June 15, 1871; son of Lester and Mary (Bowman) Comly; educated at Friends' Central School; married at "Bloomfield," Overbrook, Oct. 13, 1897, Helen Chambers. President and director of the Logan Trust Co., Starr Savings Bank; manager Swarthmore College. Address: 1431 Chestnut St., Philadelphia.

Comstock, Dr. Charles Worthington, 213 Boston Building, Denver, Colo. Engineering, mathematical physics. Maroa, Ill., Feb. 10, 1870. E.M., C.E., Colo. Sch. of Mines, 1890; M.C.E., Cornell, 1894, Ph.D., 1898. Instr. civil eng., Cornell, 1890-92; asst. to Geo. S. Morison, civil engineer, 1892-93; instr. civil eng., Cornell, 1893-97; prof. mining eng., Colo. Sch. of Mines, 1897-1902; practicing civil and mining engineer, 1902-09; state engineer, Colo., 1909-13; engineering manager, The Goldsborough Co., 1912. F.A.A. (sec'y, D., 1901); civil eng.; min. eng.; mech. eng.; assoc. elec. eng.; Colo. Sci. Soc. (sec'y, 1898-1900); Int. Assn. Prom. Quaternions; London Inst. Min. and Metl.; N. of England Inst. Min. and Mech. Eng. Elasticity of solids, especially in its engineering applications; hydraulics; electricity.

Comstock, Louis K., electric engineer of New York City; born Kenosha, Wis., Jan. 8, 1865; son Charles Henry and Mercy Carolyn (Bronson) Comstock; graduated University of Michigan, Ph.B., 1888; married N.Y. City, Sept. 12, 1902, Anne Stevens Wilson; one child, Thomas

Brownell, born 1904. Engaged in electrical and mechanical engineering since graduation; three years superintendent construction Western Electric Company; four years electrical and mechanical engineer George A. Fuller Company; traveled in Mexico, West Indies, Central and South America and Europe; since Jan. 1, 1904, president and director L. K. Comstock and Company, Inc. Member American Society Mechanical Engineers, American Institute Electrical Engineers, Western Society Engineers, American Electrochemical Society, Delta Kappa Epsilon Association. Clubs: The Engineers, Republican, Railroad, Whitehall and University Club (Chicago).

Conklin, Roland Ray, business president and founder of 1 Wall St., New York City, was born Feb. 1, 1858, in Urbana, Ill. He graduated from the University of Illinois, and subsequently received the honorary degree of master of literature from that institution. He is head of the Jarvis-Conklin Mortgage Trust Company, which financed the Augusta Gas Company and numerous other corporations; and in 1895-1900 was vice-president of its successor, the North American Trust Company. He was one of the organizers of the National Bank of Cuba, the Havana Telephone Company and the Cuban Telephone Company; and is at present vice-president of the Central Cuba Company and also of the Central Moron Sugar Company, together operating five sugar mills and over sixty thousand acres of plantation. He is also president of the Jucaro and Moron Railway Company and other corporations.

Conley, William G., attorney-general of West Virginia, was born Jan. 8, 1866, in Kingwood, W.Va., of Scotch-Irish parentage. He received a thorough education and graduated from West Virginia University with the degree of LL.B. For many years he was engaged in educational work, and has been county superintendent of the free schools of Preston County, W.Va. He was also mayor of Parsons for one term. He is one of the rising lawyers of his state, and for two terms was states attorney for Tucker County, W.Va. He is also the editor of the Parsons City Advocate, and contributes extensively to current literature. Mr. Conley was a member of the Congressional Committee of the Second West Virginia District; chairman of the Republican Executive Committee of his county; and one of the assistant secretaries of the St. Louis convention that nominated McKinley for president in 1896. Since 1908 he has been attorney-general of West Virginia for term ending in 1913; and resides in Charleston, W.Va.

Connelly, John R., United States congressman from the sixth district of Kansas, was born Feb. 27, 1870, near Mount Sterling, Ill. He is editor and publisher of the Colby Free Press. He was elected to the sixty-third congress for the term of 1913-15; and resides in Colby, Kan.

Conner, Charles H., rancher and statesman of Eureka, Mont., was born Feb. 4, 1867, in Waseca County, Mont. He is a successful rancher; and has held several terms of office in the union of the W.F.M. In 1912 he was elected a representative to the Montana State Legislature from Cascade County on the Fusion ticket and from Lincoln County on the Socialist ticket; and is the first Socialist member to be elected to that office in Montana.

Conniff, Augustine Patrick, lawyer of 134 Maffet St., Plains, Pa., was born Jan. 12, 1879. He was attorney and solicitor for Plains Township, Luzerne County, Pa. He is a representative in the General Assembly of Pennsylvania from the Third Legislative District of Luzerne County. He is a graduate of the Holy Cross College of Worcester, Mass., from the class of 1902. In 1910 he was married to Miss Agnes G. Leonard.

Connolly, Maurice, United States congressman from the third district of Iowa was born in Dubuque, Iowa. He is vice-president of the Du-

buque Fire and Marine Insurance Company. He was elected to the sixty-third congress for the term of 1913-15; and resides in Dubuque, Iowa.

Connor, Augustus Camillus, physician; born Amite City, La., Nov. 9, 1858; son Sidney Simonton and Mary Jane (Slay) Connor; traces ancestry from Roderick of old, first overking of Ireland. M.D., Med. Dept., Univ. of La. (now Tulane), New Orleans, La., 1883. Married Carrie Gayle Rivers, Oct. 28, 1890, at Amite City, La. Local surg., S.A. and A.P.R.R.; formerly med. examiner N.Y. Life, N.Y. Equitable, N.Y. Mutual; now med. examiner Amical Life, Texas Life, Equitable of Texas, and other insurance companies. Received medal for best collection of living medical plants, 200 species, at the World's Cotton Centennial Exposition, New Orleans, La., in 1884. Opposed to prohibition and woman's suffrage. Member Am. Soc. for the Advan. of Science, Natl. Geographic Soc., Am. Med. Assn., and affiliated societies. Democrat. Contributor Thirteenth National Congress of Americanists. Children: Robert Eldridge, James Augustus, Sidney Rivers, Grace Corinne, Mary Barbara. Address: Lock Box No. 8, Lexington, Lee Co., Tex.

Conrad, William G., banker; born Clarke County, Va., Aug. 3, 1848; son James W. and Maria S. (Ashby) Conrad; descendant of Benj. Ashby, officer in the Rev. War. Educated common schools. President Conrad Banking Co., Granite Falls; Conrad Natl. Bank, Kalispell; Conrad Trust and Savings Bank, Helena; First State Bank, Livingston; Ponder Valley State Bank, Conrad; Conrad Tsti. Co., Conrad; Conrad Stanford Co., Helena; Conrad Circle Cattle Co., Alberta, Can.; Kalispell Tsti. Co., Kalispell; Mont. Life Ins. Co., Helena; state senator, Mont., 1879-80. Clubs: Montana (Helena); Silver Bow (Butte). Address: Helena, Mont.

Conrard, Harrison, lumberman; born 1869, in Ohio; educated at St. Xavier's College, Cincinnati, Ohio; removed to Arizona in 1899 and engaged in the lumber business; author of two volumes of verse, *Idle Songs* and *Idle Sonnets*, and *Quivira*. Address: Flagstaff, Ariz.

Conry, Michael F., congressman, was born at Shenandoah, Pa., April 2, 1870. Taught school for seven years; attended the University of Michigan and graduated from that institution in 1896, receiving the degree of LL.B.; is a lawyer by profession; is married and has three children; served two years as assistant corporation counsel of the City of New York; was elected to the sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in New York City.

Converse, Rob Roy McGregor McNulty, clergyman; born, Cincinnati, Ohio, 1844; private soldier, Union Army, 1861-65; wounded at battle of Gettysburg, July, 1863; prisoner at Andersonville, Ga., May-Dec., 1864; grad. Washington and Jefferson Coll., Pa., with first honor, A.B., 1867; S.T.D., Griswold Coll., Davenport, Iowa, 1889; D.C.L., Hobart Coll., 1897, and LL.D., Hobart Coll., 1912. Asst. prof. mathematics, Washington and Jefferson Coll., 1868-69; took post-graduate work for a year at the School of Mines, Columbia Coll., 1876. Ordained deacon, 1878; ordained priest, 1879, by Bishop Williams, of Connecticut, in Episcopal Church. Rector St. John's Church, Waterbury, Conn., 1879-83; Christ Church, Corning, N.Y., 1883-88; chaplain and professor, Hobart Coll., Geneva, N.Y., 1887-97; rector St. Luke's Church, Rochester, N.Y., since 1897. Mem. Phi Beta Kappa Soc., 1889; appt'd chaplain 3rd Reg't, N.G.N.Y., 1907; first pres. and pres. Rochester Soc. Archæo. Inst. of America; mem. Am. Geog. Soc., Rochester Hist. Soc. Clubs: Genesee, Country, Pundit. Address: 132 S. Fitzhugh St., Rochester, N.Y.

Cook, Frederick Albert, born, Callicoon Depot, N.Y., June 10, 1865; parents Dr. Theodore A. and Magdaline (Long) Cook; married Marie Fidele; children: Ruth and Helen; educated Univ. N.Y.; grad. M.D. from

same; lic. N.Y.; deg. Ph.D., Univ. Copenhagen; received various medals for geographic explorations; hon. mem. Kings Co. Med. Soc.; organizer and leader of the Zeta Arctic Exp., 1893; N.Y. surg. Peary Arctic Exp., 1891-92; organizer and leader Miranda Arctic Exp., 1894; surg. Belgian Antarctic Exp., 1897-99; surg. Peary Arctic Exp., 1901; organizer and leader Mt. McKinley Exp., 1903; Mt. McKinley Exp., 1906; organizer and leader exp. North Pole, 1907-09; has written many papers on the results of polar exploration. Author: *Through the First Antarctic Night; To the Top of the Continent; My Attainment of the Pole*. Dr. Cook's success in reaching the North Pole was disputed by Com. Peary and his friends. An early academic examination of both claims brought out the statement that since but one competent observer was present in each expedition, there could be no positive proof that the pole had been reached. This negative verdict opened the way to a world-wide controversy. In the U.S. the question became a political issue. Com. Peary was finally promoted as a rear-admiral and retired on a pension of \$6,000 per year, but in this bill the words "Discoverer of the Pole" were eliminated. The European Geog. Soes., in giving Peary medals, also refused to give him credit as the discoverer of the North Pole. "In the later reexamination of the entire problem Captain E. B. Baldwin, Rear-Admiral W. S. Schley, Gen. A. W. Greeley and fifty-two of the world's foremost explorers have conceded that Dr. Cook reached the pole 350 days before Com. Peary claims to have been there." Address: 601 Steinway Hall, Chicago.

Cook, Harold James, Agate, Neb. Geology, vertebrate paleontology. Cheyenne, Wyo., July 31, 1887. Nebraska, 1907-08; Columbia, 1909. Mem. State Geol. Surv., Nebr., 1906-08; field staff, Am. Museum Nat. Hist., 1909. Soc. Vert. Paleont. New vertebrate mammals.—Correlation of Miocene beds in America; new lower Miocene Carnivora and other mammals. Also hon. life member Am. Mus. Nat. Hist., N.Y.; member Nebr. State Geol. Surv.; fellow Am. Ass'n Adv. Sci.; member Nebr. Hist. Soc.

Cook, John Williston, Normal school president; born. Oneida County, New York, April 20, 1844; son Harry DeWitt and Joanna (Hall) Cook; graduated Illinois State Normal University, 1865 (A.M., Knox, 1891; LL.D., Blackburn, 1896; U. of Illinois, 1904); married Lydia Farnham Spofford, of North Andover, Mass., Aug. 26, 1867. Principal public schools, Brimfield, Illinois, 1865-6; teacher Illinois State Normal U., 1866-90; president same, 1890-99 president Northern Illinois State Normal School, DeKalb, since July 1, 1899. Lecturer on educational subjects since 1870; editor and publisher Illinois Schoolmaster, 1874-76 (with E. C. Hewett); same of Illinois School Journal, 1883-86 (with R. R. Reeder). President Illinois State Teachers' Association, 1880, of Normal Department N.E.A., 1896, of N.E.A., 1904. Author: Normal series of arithmetics (with Miss N. Cropsey), 1892; History of Education in Illinois, 1912. Contributor to educational periodicals. Address: DeKalb, Ill.

Cook, Dr. Samuel Richard, 97 Randol Ave., San Jose, Cal. Experimental physics. Minden, Can., Feb. 14, 1865. B.S., Michigan, 1895, M.S., 1897; fellow, Nebraska, 1897-99, A.M., 1898; fellow, Cornell, 1904-05, Ph.D., 1905; Berlin, 1906-07. Principal High School, Wahoo, Nebr., 1899-1901; instr. physics and chem., Washburn, 1901-02; physics, Case, 1902-04; prof. physics and astron., Allegheny, 1905-06; physics and math., Pacific Univ. (Cal.), 1907. Instr. summer school, Nebr., 1899; Case, 1904. F.A.A.; Physical Soc.; Nebr. Teachers' Physics and Chem. (pres. 1899). Escape of gases from planetary atmospheres; flutings in sound waves; permanency of planetary atmospheres; theory of the electric rectifier.—Velocity of sound at the temperature of liquid air. Married Aug. 8, 1905, to Miss Mary E. Crothers of San Jose, California.

Cook, Walter, architect; born N.Y. City, July 23, 1846; son of Edward and Catharine (Ireland) Cook; graduated Harvard College, A.B., 1869, A.M., 1872; Royal Polytechnic School, Munich; Ecoles des Beaux Arts, Paris (pupil of E. Vaudremer); married, 1876, Marie Hugot; died 1888; and 1890 Louise Sprague. Children: Dr. Edward (Harvard, 1900), Walter, Jr. (Harvard, 1902). Has practiced architecture in N.Y. City since 1877; member firm Walter Cook and W. A. Welch, architects. Firm were architects of DeVinne Press Building, residence of Andrew Carnegie, many branch public libraries, etc., N.Y. City; residence of F. B. Pratt, Brooklyn, N.Y.; Life Buildings in Montreal, Can., St. Paul, Minneapolis, etc. Consulting architect of Court House Board of N.Y. City. Member of National Institute of Arts and Letters, and academician National Academy of Design. Past president N.Y. Chapter, Am. Inst. Architects; member and past president Society Beaux Arts, Architects; member ? ? Commission, 1905-07; consulting architect Board of Estimate and Apportionment, 1907-10. Was American member of International Jury which judged the Phoebe Hearst competition for University of California; also member of jury for competitions for N.Y. Public Library, Washington University, St. Louis, and for remodeling of West Point. President American Inst. Architects. Clubs: Century, Harvard.

Cooke, Abbot S., business president of Pittsburgh, Pa., was born July 9, 1859, in Chicago, Ill. In 1881-87 he was cashier of the Springer Mercantile and Banking Company of Springer, N.M.; and in 1888-96 was engaged in the banking and lumber business in Hosington, Kan. In 1896-1905 he was the Eastern representative of the Morgan-Gardner Electric Company; and since 1905 has been president of the Cooke-Wilson Electric Supply Company of Pittsburgh, Pa. He is a director of the Union Electric Company; vice-president and director of the Diamond Machine Company and president of the Cooke and Wilson Company of Charleston, W.Va. He is a member of the Sons of the American Revolution; a member of the Pittsburgh Board of Trade; a member of the Pittsburgh Athletic Association; and a member of the Automobile Club of Pittsburgh and various other organizations.

Cooke, Helen Temple, educator of Wellesley, Mass., was born April 13, 1865, in Rutland, Vt. Since 1899 she has been principal of the Dana Hall School.

Cooke, Walter Platt, lawyer of Buffalo, N.Y., where he was born April 28, 1869; son Josiah P. and Alice A. (Baker) Cooke; editor Buffalo High School, Cornell University, LL.B., 1891; married Buffalo, N.Y., May Louise Perry; children: Katharine, born 1897; Carlton, born 1898. Engaged in practice of law from 1891; member of law firm of Kenefink, Cooke and Mitchell. Director Depew Lake Em. Water Company, Western N.Y. Water Company, People's Bank of Buffalo, Buffalo General Electric Company, Buffalo Abstract and Title Company, Buffalo and Susquehanna Railway Company, and Frontier Telephone Company. Republican; Universalist. Trustee Buffalo Public Library, Buffalo Homeo. Hospital, Buffalo Fine Arts Academy. President Cornell University Alumni Association, 1906; president Erie County Bar Association, 1905. Member Beta Theta Pi Fraternity. Clubs: Buffalo, Saturn, Country, Park, Liberal, Century.

Cooke, Robert Grier, real estate broker of 542 5th Ave., New York City; born Carlisle, Pa.; son William Harvey and Elizabeth Richmond (Marsden) Cooke; graduate Lehigh University, B.A.; alumni orator, 1904; pres. Alumni Ass'n, 1904-05; unmarried. Was engaged in journalism on N.Y. Tribune and N.Y. Sun, and connected with Harper & Bros., P. F. Collier & Son, and D. Appleton & Co. In 1902 established publishing

house of Robert Grier Cooke, Inc. Pres. of The Fifth Avenue Association since 1907. Hudson-Fulton Commission. Progressive in politics. Episcopalian. Mem. Sons of Revolution, Phi Beta Kappa, Psi Upsilon. Recreations: Golf, tennis, yachting, swimming, skating, horseback riding. Clubs: West Side Tennis, Lehigh University.

Cooley, James Seth, physician and surgeon, born June 29, 1845, in South Hartford, Washington County, N.Y.; son of Seth and Mary (Ingalsbe) Cooley; educated at North Granville Academy, 1858-62; Fort Edward Institute, 1864-65; Williams College, A.B. (salutatorian), 1869, A.M., 1872; Med. Dept. Univ. Vermont, 1876; Med. Dept. Univ. City of New York, M.D., 1877; married, at Willsboro Point, Essex County, New York, June 20, 1872, M. Reba Clark; children: Mary Hope, born July 25, 1872; Earnest Grenville, born July 17, 1875; instructor Fort Edward Institute, 1869-73; principal Glens Falls, N.Y., Academy, 1873-76; medical practice, Hudson Falls, N.Y., 1877-80; Luzerne, N.Y., 1889-96; Glen Cove, N.Y., 1886-94; coroner, Warren County, N.Y., 1883-86; Queens County, N.Y., 1890-92; school commissioner, Queens County, 1894-1900; Nassau County, 1900-11; district superintendent of schools, First District, Nassau County, 1912. Republican; Presbyterian. Mem. Queens-Nassau Medical Society (secretary-treasurer); Medical Society State of New York; Associated Physicians of Long Island; Nassau Hospital Ass'n (secretary); State Ass'n School Supt's; National Ed. Ass'n, etc.

Cooper, Drury W., lawyer of New York City, was born Aug. 7, 1872, in New Brunswick, N.J. He is the son of Jacob (D.D., LL.D.) and Mary (Linn) Cooper. He graduated Rutgers College, A.B., 1892; N.Y. Law School, LL.B., 1894; married, New Brunswick, N.J., June 15, 1898, Esther Stevenson Nicholas; children: Esther N., born 1900; Drury W., Jr., born 1901; Mary Linn, born 1904; Elizabeth, born 1906; Jacob, born 1908; John N., born 1911; Theodore W., born 1913. Admitted to the bar, 1894; member law firm Kerr, Page, Cooper & Hayward; practice has been largely in trial of cases involving patents, trademarks and copyrights. Republican. Member Reformed (Dutch) Church in America; member American Bar Association, Association Bar City of N.Y., N.Y. Law Institute, N.Y. County Lawyers' Association, Delta Phi Fraternity, Phi Beta Kappa. Clubs: University, Lawyers.

Cooper, Henry Allen, congressman, was born in Walworth County, Wis. He was elected district attorney of Racine County, and was reelected without opposition in 1882 and 1884. He was a delegate to the National Republican Convention of 1884; a member of the Board of Education of the City of Racine in 1886-87, and was a member of the State Senate 1887-89. He was a member of the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was reelected to the sixty-third congress from the First District of Wisconsin for the term of 1913-15.

Copeland, Royal Samuel, physician, author, was born Nov. 7, 1868, in Dexter, Mich. He was professor of ophthalmology and otology at the University of Michigan for 13 years. Since 1908 has held the same chair in and the deanship of the New York Homeopathic Medical College and Flower Hospital, N.Y. City. Ex-president American Institute of Homeopathy and of the American Homeopathic, Ophthalmological, Otological and Laryngological Society. He is the author of Textbook on Refraction.

Copley, Ira Clifton, congressman, was born in Knox County, Oct. 25, 1864. His family moved to Aurora in 1867. He graduated from Yale College in 1887, receiving the degree of bachelor of arts; graduated from Union College of Law, Chicago, in 1889, and has been connected with the

gas and electric business in Aurora since that year; is married; was elected to the sixty-second and sixty-third congresses.

Coppens, Rev. Charles, S.J.; born on May 24, 1835, in Turnhout, Belgium; studied classics at the Jesuit College there; philosophy at St. Louis University, theology at Fordham University. Professor of Latin and Greek in St. Louis University, 1855-59; in St. Xavier's College, Cincinnati, Ohio, 1860-62; taught rhetoric at Florissant, Mo., 1865-75; and at St. Louis University 1876-80; president of St. Mary's College, Kansas, 1881-84; professor of rhetoric at Florissant 1885-86; philosophy at Detroit College 1887-95; Creighton University 1896-1905; St. Louis University 1906-08; is now at St. Ignatius College, Chicago, Ill. Author of *Practical Introduction to English Rhetoric* (1885); *Art of Oratorical Composition* (1886); *Logic and Metaphysics* (1892); *Moral Philosophy* (1896), all published by the Catholic Publication Society, N.Y.; *Moral Principles and Medical Practice* (Benziger, 1898); *Systematic Study of the Catholic Religion* (1903); *Mystic Treasures of the Holy Mass* (1904), both by Herder; *Choice Morsels of the Bread of Life* (Kegan Paul, London, 1909); *A Brief History of Philosophy* (Schwartz, Kerwin & Fauss, N.Y., 1909); also various tracts; contributor to the *American Catholic Quarterly Review*, *American Ecclesiastical Review*, *Messenger of the Sacred Heart*, *Messenger*, and the *Catholic Encyclopedia*. Address: St. Ignatius College, Chicago, Ill.

Corbin, D. C., president Spokane International Ry. Office Spokane, Wash. Born 1837 in New Hampshire. In 1886 and 1887 built the road connecting the Coeur d' Alene mines with the Northern Pacific Rd., which he sold to the latter company in 1888; in the spring of 1889 began the construction of the Spokane Falls & Northern Ry., from Spokane, Wash. to the international boundary line, 141 miles; and the Nelson & Fort Shepard Ry., an extension of the Spokane Falls & Northern Ry., from the international boundary line to Nelson, B.C., 60 miles and sold both roads in 1898 to the Northern Pacific Ry. In 1905 and 1906 built the Spokane International Ry. from Spokane, Wash., to a connection with the Canadian Pacific Ry. at Kingsgate, B.C., and is now operating same under a fifty-year traffic agreement with that company.

Corbin, Nathan Albert, bank president of Blue Mound, Kans., was born at Woodstock, Connecticut, Jan. 7, 1843. His father died when he was six weeks old; his mother was left with four boys to raise, and being in poor health, was obliged to put them out from home. Nathan Albert was raised by a man by the name of Chandler, going into this family at the age of 6 years and remaining until he was 15 years of age. Then he, with an older brother, Sumner Corbin, came to Kansas, Aug. 25, 1857. He has seen much of Kansas in the early days. In 1862, he went to Illinois to enter school. Just at that time President Lincoln issued his third call for troops. Mr. Corbin then enlisted and served till the close of the Civil War. He was mustered in at Springfield, Ill., and served in Co. K, 45th Ill. Vol. Infantry. He participated in the battle of Vicksburg, and was in the deadly bayonet charge in the Fort Hill crater. He was with Gen. Sherman on the march to the sea; was mustered out May 24, 1865, at Washington. Mr. Corbin then returned to Linn County and on March 7, 1866, located on his present fine farm at Blue Mound, Kan. He has been a great help in building up the country, the county and the town. At present he is president and director of the Bank of Blue Mound. He has a good business education. He served five years as county commissioner, and has often held many smaller offices for the good of the community. He has always been, and is still, a staunch, Stand-pat Republican. Mr. Corbin has been married twice; first to Mary Elizabeth Robinson, on July 18, 1877. She died Nov. 22, 1887.

He then married Ida Robinson, Sept. 2, 1890; to this union was born one daughter, Nathana Corbin, on June 27, 1899. Mr. Corbin now owns one of the finest farms in eastern Kansas, consisting of 840 acres of well improved land. He firmly believes there is no place like Kansas, and nothing would induce him to change his location. With his fine broad acres of grass and corn, with his barns and cribs to fill, at the highest price now paid for land, not an acre would he sell.

Corley, John Sanford, banker; born on father's plantation near Lake Providence, La., Oct. 14, 1858; removed with parents to Bremond, Tex., 1868; educated in local schools there. Began business career at the age of 17 as office boy with the Texas Express Co. at Bremond, Tex.; remained with that company in various positions until 1882, then cashier in office of same company at Dallas, Tex., 1882-88; accountant in office of general auditor, Texas and Pacific Railroad, 1888-89; paying teller North Texas National Bank of Dallas, Tex., 1889-90; organized and was cashier Provident National Bank of Waco, Tex., 1890-92; cashier of banking house of W. L. Moody & Co., Galveston, Tex., 1892-95; offered position of vice-president and manager of the American Bank of the City of Mexico, 1900, but declined; organized and became cashier, 1901, and president, Jan. 1, 1903, of American National Bank of Oklahoma City, but sold controlling interest in that bank, July, 1903, to become cashier of the then newly organized Western Bank and Trust Co. of Dallas, Tex.; in May, 1904, became president of the City National Bank of Kansas City, but finding its affairs in unsatisfactory condition sold his stock a few months later and removed to Wichita, Kan., where he has since been president of the Union State Bank, of Wichita, and also active vice-president and general manager of the Southern States Cotton Corporation with headquarters in Dallas, Tex. While in Oklahoma City was director of the Missouri, Kansas and Oklahoma Railway Co., and vice-president of the Texas and Oklahoma Railway Co., of the Missouri, Kansas & Texas Railway System. Address: Union State Bank, Wichita, and Linz Building, Dallas, Tex.

Cornwell, William Caryl, banker; born in Lyons, N.Y., Aug. 19, 1851; son of Francis E. Cornwell and Catherine L. Cornwell. He entered the banking house of H. N. Smith and Company, Buffalo, as messenger. Cashier, Bank of Buffalo, from 1878 to 1893, and in 1893 he organized and became president of the City National Bank of Buffalo. He is a student of finance and has made an earnest effort to secure improvement in banking, and currency systems. Mr. Cornwell has become an authority on financial subjects, through addresses and publications during the past ten years. Mr. Cornwell was one of the founders of the New York State Bankers' Association, and its first president. He has served as vice-president and member of the Executive Council of the American Bankers' Association, and was chairman on the Committee on Education of that association for five years. Through the efforts of this committee the American Institute of Bank Clerks was organized, of which he became the first president. He was appointed delegate to the Monetary Convention in 1895; and a member of the Executive Committee of the Indianapolis Monetary Convention in 1898. Associated with J. S. Bache & Company, bankers, since 1905. Mr. Cornwell is author of: *Currency and Banking Law of Canada*, 1894; *Sound Money Monographs*, 1897; *What Is a Bank?* which was published by the American Bankers' Association, of which 500,000 copies were distributed or sold; *Bonds as a Safety Reserve for Bankers* (issued by J. S. Bache & Company), which covered a careful investigation into the subject of bondholding by banks. In addition to his interest in banking and financial subjects, he is a student of art and writer on art subjects. Mr. Cornwell married at Buffalo, Oct. 9, 1873, Marian W. Loomis, daughter of Dr. H. N.

Loomis. Address: J. S. Bache & Company, 42 Broadway, New York City.

Corthell, Elmer Lawrence, civil engineer of New York City, was born Sept. 30, 1840, in South Abington, Mass. He was educated at Phillips Exeter Academy and at Brown University of Providence, R.I. He is a civil engineer of distinction and has an office in New York City. In 1898 he was a delegate from the United States Government to International Congress of Navigation at Brussels. He is the author of *History of the Jetties at the Mouth of the Mississippi*; *Maritime Commerce, Past, Present and Future*; also articles on *Jetties*; *Levees*; and *Ship Canals and Ship Railways*, in *Johnson's Cyclopedia*.

Cosgrove, John, lawyer and congressman of Boonville, Mo., was born Sept. 12, 1839, in Alexandria, N.Y. He was twice elected city attorney of Boonville, Mo.; and in 1872 was elected prosecuting attorney of Cooper County. He was a delegate to the Democratic National Conventions of 1872 and 1880; and in 1883-85 he was a representative from Missouri to the forty-eighth congress as a Democrat.

Cotton, Joseph Bell, lawyer, business man; born Albion, Ind., Jan. 6, 1865; son of John Cotton; graduated from Michigan Agricultural College, B.S., 1886; married, Duluth, Minn., Jan. 4, 1900, Louise Hubbell; has three children: Josephine, Mary Louise and John Mather Cotton. Engaged in practice of law at Duluth, since admission to bar in 1888; general solicitor of Lake Superior Consolidated Iron Mines, and Duluth, Missabe & Northern Railway Co., 1893-1909, also Duluth & Iron Range Railroad Co., Oliver Iron Mining Co., Minnesota Iron Co. (subsidiary companies of U.S. Steel Corporation), 1901-09; since then special counsel same interests; now first vice-president Greene-Cananea Copper Co., vice-president and general counsel of Giroux Consolidated Mines Co., North Butte Mining Co.; president and general counsel of Sierra Consolidated Mines Co.; president Virginia Mining Co. Member Minnesota House of Representatives, 1893, delegate to Republican National Conventions, 1904, 1908. Republican. Member Red Cross of Constantine, 32° Mason, Knight Templar, Shriner, Elk; member Phi Delta Theta Fraternity. Clubs: Kitchi Gammi, Northland Country, Commercial, Duluth Boat, Washington, Minnesota, Minneapolis, Chicago Athletic, Minnesota Society, Indiana Society.

Coulston, John Bishop, banker of Pasadena, Calif., born Ellisburg, Pa., May 22, 1869; son of John and Stella (Bishop) Coulston; educated common schools; married, Austin, Pa., Nov. 10, 1891, Nora V. Seibert; three children: John T., George S., Lillian M. Organized several banks in Pennsylvania and was largely interested and actively engaged in banking and in the natural gas business in Northwestern Pennsylvania. Organized, 1906, Covina National Bank, Covina, Calif.; organized, 1907, and now president, Colton National Bank, Colton, Calif.; purchased control, 1907, and became actual president of Crown City National Bank and Crown City Savings Bank, Pasadena, Calif., still retaining office of president of both; vice-president Traders' Bank, Los Angeles, Calif.; director First National Bank, San Pedro, Calif.; First National and South Pasadena Savings Bank of South Pasadena, Calif.; San Francisco Life Insurance Company. Largely interested in orange and lemon growing, owning groves at Cucamonga, Pasadena and Glendora, his "Wildwood Ranch" at Glendora being one of the show places of Southern California. Independent in politics. Clubs: Jonathan of Los Angeles; Annandale, Overland, Pasadena; Polo of Pasadena, Calif.; president Altadena Country Club, Altadena, Calif.

Coulter, John Lee, statistician and specialist in rural life problems; born Mallory, Minn., April 16, 1881; son John and Catherine (McVeety) Coulter; A.B., Univ. of N.D., 1904, A.M., 1905; studied law, 1904-05; Ph.D., Univ. of Wis., 1908; studied Univ. of Minn. and Ia. State Coll.;

married Phoebe Everett Frost, of Richmond, Tex., Sept. 23, 1911. Instr. Ia. State Coll., 1907, Univ. of Wis., 1907-08, Univ. of Minn., 1908-09; asst. prof. rural economics, Univ. of Minn., 1909-10; special agent Minn. Bd. of Health, 1909-10; expert special agent U.S. Census Bur., 1910-12; in charge of Div. of Agri., 1912-14; lecturer George Washington Univ., 1910-13; lecturer Summer Sch. of the South, 1910-11. Progressive Republican; Presbyterian. Mem. Am. Econ. Ass'n, Am. Polit. Science Ass'n, Am. Statis. Ass'n, Am. Ass'n for Labor Legislation, Minn. Acad. Social Sciences; mem. and sec. of U.S. Commission and Am. Commission sent to Europe to investigate rural credit and cooperation. Club: Cosmos (Washington). Author: *Economic History of the Red River Valley of the North*, 1910; *Cooperation Among Farmers*, 1911. Mem. editorial staff of Am. Econ. Review. Formerly mem. editorial staff of the quarterly jour. of Am. Statis. Ass'n; contrib'r many articles to current publs. and delivered many addresses on econ. subjects. Homes: 1855 Calvert St., N.W., Washington, D.C., and Mallory, Minn. Office: Census Bureau, Department of Commerce, Washington, D.C.

Council, Walter Wooten, physician; born, N. Carolina, May 25, 1882; son of John Pickett and Johnnie (Wooten) Council. Educated in Bingham School, Mebane, N.C., 1899; graduated University of N.C., 1902; M.D., University of Virginia, 1905. Married Martha Virginia Scurry, June 26, 1907, at Seattle, Wash. Res. Phys., the Seattle Gen. Hosp., 1905-06; surgeon, Ellamar Mining Co., 1906-08; surgeon Katallo Co., and Copper River & Northwestern R.R., 1908-12; health officer, Cordova, 1909-12. Member Phi Delta Theta, Phi Rho Sigma Med. Frat., Eagles, Eli Bonana, Univ. of Va., and P.R. Clubs: University (Seattle); Athletic, Northland (Cordova). Member Am. Med. Assn., Washington State Art Assn. (life member). Address: Copper River R.R. Hosp., Cordova, Alaska.

Covington, James Harry, congressman, was born May 3, 1870; in 1903 he was elected state's attorney for Talbot County for a term of four years, and was reelected in 1907. He was a member of the sixty-first and sixty-second congresses from Maryland; and was reelected to the sixty-third congress for the term of 1913-15; and resides in Easton, Md.

Cowles, Eugene, operatic basso; born at Stanstead, Quebec, Can., son of C. W. Cowles, M.D., and Hortense B. (Chase) Cowles. He was graduated from Stanstead College and from Canada went to Chicago, where he was employed for a number of years in the First National Bank of Chicago, singing at the same time in churches and concerts. He left the bank to join The Bostonians Opera Company, and was with them ten years, playing in many roles, the best known of which is Will Scarlett in Robin Hood. He has since sung with different stars and his own company in this country and abroad. He has composed several well known songs: *Forgotten*; *The First Kiss*, etc. Mr. Cowles is a Free Mason of the thirty-second degree, and a Knight Templar, and is a member of the Lambs' Club of New York City. He married in New Jersey, May 23, 1898, Louise Therise Cleary. Address: Derby Line, Vermont.

Cox, Arthur E., general storckeeper Canadian Northern Ry. Office Winnipeg, Man. Born March 12, 1865, at Huddersfield, Yorkshire, England. Educated at Collegiate School, Huddersfield, England, and private school at Hamburg, Germany. Entered railway service 1882 as timekeeper Canadian Pacific Ry., since which he has been consecutively, 1887 to 1896, chief clerk and storekeeper Manitoba & Northwestern Ry. at Portage La Prairie, Man.; May, 1896, to April, 1900, storekeeper same road; May, 1900, to May, 1902, assistant to superintendent of construction Canadian Northern Ry.; May, 1902, to January, 1903, in special service

store department; January, 1903, to date, storekeeper same road at Winnipeg. He was appointed general storekeeper Canadian Northern Railway Lines, West Port Arthur, Oct., 1912, and the Duluth, Winnipeg & Pacific Railway.

Cox, Henry Joseph, meteorologist; born Newton, Mass., April 5, 1863; son of Thomas and Hannah M. (Perkins) Cox; A.B., Harvard, 1884 (Hon. A.M., Norwich, 1887); married Mary Cavanagh, Somerville, Mass., Sept. 8, 1887. In Weather Service since Aug. 1, 1884; while in charge of station at Northfield, Vt., 1886-88, served as Professor at Norwich University. Has served at various Weather Bureau stations throughout the country; now in charge North-Central Forecast District, with headquarters at Chicago; also Division Editor Monthly Weather Review and in charge of special researches in field of Agricultural Meteorology. Publications: Weather Bureau Records in Court, 1903 (Yearbook of Dept. of Agri.); Monograph—Recent Advance in Meteorology, 1904; Lantern Slides in the Teaching of Meteorology and Bulletin, No. 3, Geog. Soc. of Chicago, 1906; Notes of a Meteorologist in Europe, 1907; Frost and Temperature Conditions in Cranberry Marshes, 1910 (Bulletin T, Weather Bureau); The Weather Bureau and the Cranberry Industry, 1911 (Yearbook of Dept. of Agri.); Monograph—Weather and Climate of Chicago, 1913. Societies: National Geographic, Illinois Academy of Science, Geographic Society of Chicago (Pres., 1905-07). Now member of Bd. of Directors of Chicago Geog. Soc. and Citizens League. Clubs: University, Chicago Athletic, Union League, Chicago Yacht, Beverly Country. Office: Weather Bureau, Federal Bldg., Chicago. Residence: 4566 Lake Ave.

Cox, James Emit, physician; born Ashland, Nebr., March 8, 1895; son, George W. and Anna (Denham) C. Educated public schools at Ashland and Lincoln, Neb.; M.D., at St. Joseph, Mo., 1894, and Chicago, Ill., 1898 (post grad.). Married Nora Elinor Rochford, March 15, 1893, at Omaha, Neb. Member: Fresno Co. Med. Soc., Cal. State Med. Soc., Am. Med. Assn., International Congress of Hygiene. Residence: 312 South 5th St. Office: 143 5th St., Coalinga, Cal.

Cox, James M., governor of the state of Ohio, was born March 31, 1870, in Jacksonburg, Butler County, Ohio. He attended the country schools of his native state and graduated from the high school of his native town. In his early youth he was a newsboy; learned the printers' trade; and became a successful journalist. For many years he was a newspaper reporter; became a well known newspaper publisher of Dayton, Ohio; and has filled numerous positions of trust and honor in his city, county and state. He was elected to the sixty-first and sixty-second congresses as a democrat. He is governor of Ohio for the term of 1913-15; and resides in Columbus, Ohio.

Cox, Palmer, artist and author of New York City, was born on April 28, 1840, in Canada. He became famous the world over as the author of a series of books entitled "The Brownies, Their Book"; "Another Brownie Book," and other works. A volume entitled "Queer People" contains a collection of many of his contributions to juvenile literature. In his younger days he lived on the Pacific coast, and there published "Squibs of California" and various other works. He illustrated his own works; and has a studio and sanetum on Broadway, New York City. His other works are: "Hans Von Petter's Trip to Gotham"; "How Columbus Found America"; "That Stanley"; "Queer People, Such as Goblins, etc."; "Queer People with Claws and Wings"; "Queer People with Wings and Stings"; and resides in New York City.

Cox, William Elijah, congressman, was born in Dubois County, Ind., Sept. 6, 1865; is a graduate of the Lebanon University of Lebanon,

Tenn., and of the law department of the University of Michigan, Ann Arbor; is an attorney-at-law, admitted as such on the 10th day of July, 1889; served as prosecuting attorney of his judicial district from 1892 to 1898; was elected to the sixtieth, sixty-first and sixty-second congresses, and re-elected to the sixty-third congress for the term of 1913-15 as a democrat; and resides in Jasper, Ind.

Cox, Robert Lamar, capitalist; born Texas, Jan. 20, 1870; son of James R. and Eliza B. Cox; direct descendant of Gen. John S. Besser and the Hamptons of Kentucky. Educated, Baylor Univ., Waco, Tex. Married Mattie J. Meek, Feb. 15, 1892, at Waco, Tex. Moved to Long Beach, Cal., 1909. Mgr. Guaranty Oil Co.; vice-pres. Maricopa, Ventura and Los Angeles Pipe Line Co. Member Chamber "Mines and Oil." Pres. Guaranty Pipe Line Co. Now establishing pipe line from Midway Field, with Ventura, Los Angeles and San Pedro as terminals. Member: Elks, Chamber of Commerce. Clubs: L. A. Athletic, Gamut. Residence: 1718 S. Oxford Ave. Office: Citizens Natl. Bank Bldg., Los Angeles, Cal.

Crabbe, John Hammond, lawyer; born Charlottetown, Prince Edward Island, Oct. 14, 1880; son of William and Lavina Emily (Prowse) Crabbe. Graduated Chico grammar school, 1900; Chico State Normal, 1905; San Francisco Bus. College, 1907; studied law in office of John O'Gara. Admitted to bar May 13, 1910; member of San Francisco Bar Association. Married Mary Armstrong Freeman, June 3, 1908. Member Natl. Guard of Cal., four years; exempt member Chico Vol. Fire Dept.; formerly editor Chico Enterprise. Republican. Residence: Angelus Apts. Office: 947 Pacific Bldg., San Francisco, Cal.

Crabtree, James William, college president and author of River Falls, Wis., was born April 18, 1864, in Crabtree, Scioto County, Ohio. He has been a successful teacher, superintendent of city schools, state inspector of high schools in Nebraska, and state superintendent of public instruction of Nebraska. For six years he was president of the Peru State Normal School; and since 1911 has been president of the River Falls State Normal School of Wisconsin. He has been president of the Nebraska State Teachers' Association; and is the author of the "Crabtree Speller" and other works.

Crago, Thomas Spencer, lawyer, and banker of Waynesburg, Pa.; born in Greene County, Pa., Aug. 8, 1866; son of John N. and Permelia (Spencer) Crago; graduated from Waynesburg College, A.B., and Princeton University, A.B.; married, Waynesburg, Pa., Oct. 27, 1897, Margaret L. Hoge; children: Leah, John Hughes, Ruth. Engaged in practice of law; vice-president and director Union Deposit and Trust Co.; director South Pennsylvania Telegraph and Telephone Co. Served as captain Company K, 10th Pennsylvania Regiment, during Spanish-American War, 1898-1899; served in Philippines; elected major and later lieutenant-colonel, 10th Regiment, National Guard of Pennsylvania; delegate to National Republican Convention, 1904; elected to Congress from 23rd congressional district, Nov. 8, 1910. Republican; Presbyterian. Trustee Waynesburg College and State Normal School, California, Pa. Mason (32d degree). Clubs: Duquesne, University (Pittsburgh).

Craig, Con W., business manager of Paducah, Ky., was born Aug. 17, 1876, in Unionville, Ill. He has been a clerk in the N. C. & St. L. freight office of this city and was commercial agent for the same road for seven years. He is secretary of the Board of Trade, of the Manufacturers' Association and of the Anti-tubercular Association.

Craig, Locke, governor of the state of North Carolina; born Aug. 16, 1860, in Bertie County, N.C. He is a lawyer; and has been a mem-

ber of the state legislature. He is governor of North Carolina for the term of 1913-17; and resides in Raleigh, N.C.

Cram, William Everett, farmer, naturalist and author of Hampton Falls, N.H., was born June 27, 1871. in Hampton Falls, N.H. His education consisted of a few years in the little country school in Hampton Falls and home studies. He has contributed to the *Popular Science Monthly*, the *New England Magazine*, the *Ladies' Home Journal* and other publications. He is a writer and illustrator of ornithological works at Hampton Falls, N.H. He is the author of "Little Beasts of Field and Wood" and "More Little Beasts," published by Small, Maynard & Co., Boston, Mass., and is co-author of "American Animals," published by Doubleday, Page & Co., New York, and which was written in collaboration with Witmer Stone, of Philadelphia, Pa.

Cramer, Frederic Ernest, banker of St. Louis, Mo., where he was born July 6, 1870; son of Gustav and Mathilde (Weber) Cramer; educated in public schools, Educational Institute, 1879-1886, Washington University, 1886-1887, St. Louis Law School, 1887-1888; married, in California, July 31, 1901, Angela Le Prohon. Has been connected with G. Cramer Dry Plate Company since 1889, now its vice-president and treasurer; has been president of Broadway National Bank since its organization, June 29, 1909. Member and vice-president city council, 1905-1909; candidate for mayor 1909; has been Chilean consul at St. Louis since 1908. Republican. Lutheran Ex-president Latin American and Foreign Trade Association. Club: St. Louis Masonic (president).

Cramton, Louis C., United States congressman from the seventh district of Michigan, was born Dec. 2, 1875, in Lapeer County, Mich. He is the editor and publisher of the *Lapeer County Clarion*; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lapeer, Mich.

Crandall, Floyd Milford, physician and editor; born Belfast, N.Y., May 2, 1858; son Charles Milford (M.D.) and Deborah J. (Wood) Crandall; graduated Geneseo Normal Coll., 1880; Univ. Med. Coll. of N.Y., M.D., 1884. Interne Bellevue Hosp., 1884-85; attending physician, Bellevue Dispensary, 1886-89; Northwestern Dispensary, 1889-90; surgeon N.Y. Skin and Cancer Hosp., 1890-95; visiting physician Children's Hosp., 1895-98; Minturn Hosp., 1897-99; consulting physician Infants' and Children's Hosps., since 1898. Lecturer on diseases of children, 1889-93; adjunct prof. since 1893, N.Y. Polyclinic. On editorial staff, N.Y. Med. Journal, 1889-93; managing editor, *Gaillard's Med. Journal*, 1893-95; editor *Archives of Pediatrics*, 1895-1901. Mem. Am. Pediatric Soc., Am. Med. Ass'n, Amer. Geographic Soc., Civil Service Ref. Assoc., N.Y. State Histor. Soc., N.Y. State Med. Soc., N.Y. County Med. Soc. (pres., 1906), N.Y. Acad. Medicine (pres. Section on Pediatrics, 1895), Harvey Med. Soc., West End Soc. (pres., 1895); Soc. Alumni Bellevue Hosp. (pres., 1910); mem. N.Y. State B'd Med. Examiners. Author: "How to Keep Well," 1903; also about sixty medical monographs and papers. Address: 113 W. 95th St., N.Y. City.

Cranfill, James Britton, clergyman and Prohibitionist of Dallas, Tex., was born Sept. 21, 1858, in Parker County, Tex. He is the founder of the *Texas Baptist Standard*. In 1892, he was a candidate for vice-president of the United States on the Prohibition ticket. For 24 years member national committee of the Prohibition party; for two terms vice-president B.Y.P.U.A.; was superintendent Texas Baptist Mission Work; was twice secretary Texas Press Association; chairman Trinity

River Navigation Committee; president Dallas Real Estate Exchange; trustee Southwestern Baptist Theological Seminary; literary editor Texas Christian Advocate.

Crater, George Edwin, Jr., lawyer and financier, was born in Colorado in 1870; is a member of an old Virginia family; was educated in private schools; began his business career at sixteen and engaged successfully in business enterprises. He studied the sciences and medicine and began the practice of medicine, but left it to study law. He was admitted to the bar and is now member of the bar in the States of New York, California, Colorado, the District of Columbia, and the Supreme Court of the United States. He has organized and been seven times president of a National or State bank, and he has organized over six hundred corporations, including railway companies, water companies, light, industrial and mining corporations. He organized the first steamship company to operate between Seattle and Skagway and Dyea, Alaska. Mr. Crater organized the corporation to construct a railway in Persia from Teheran to the Persian Gulf, which organization completed the greatest railway system the world has ever known, at a cost of three hundred million yen, linking the railways of Europe with India, etc., and shortening the belting of the globe by twenty-one days; after which he projected the building of a railway twelve hundred kilometers long in Brazil. He has been an extensive traveler in all parts of the world. Mr. Crater is a thirty-second degree Mason, a Knight Templar, and a member of the Arabic Order of Nobles of the Mystic Shrine. While his business activities are on a gigantic scale, Mr. Crater has still found time to be very active in charitable work, and he is chairman of the Advisory Board of the Sunshine Society. His recreations include shooting, yachting and motor-ing and aerial navigation, being an authority as well as a pioneer in this fascinating field of adventure. He is an expert shot, holding numbers of field and target trophies. He has a villa near Paris on Avenue du Pare, Saint Leu, Seine et Oise, France, and a residence at Craterdale, Stanhope, Sussex County, New Jersey. Address: P.O. Box 2049, New York.

Cravath, Paul Drennan, lawyer, born Berlin Heights, Ohio, July 14, 1861; son Erastus M. and Ruthanna (Jackson) Cravath; educated Brooklyn Polytechnic Institute, studied in Europe two years; graduate Oberlin College, A.B., 1882; Columbia Law School, LL.B., 1886; married, New York City, Nov. 15, 1893, Agnes Huntington; one daughter: Vera Agnes Huntington, born Aug. 28, 1895. Admitted to bar, 1886; now senior partner law firm of Cravath & Henderson. Director Equitable Trust Company and National Bank of Commerce. Republican. Member Association Bar City of New York, New England Society, Ohio Society. Clubs: Metropolitan, Down Town, Union League, University, City, Midday, Meadowbrook, Piping Rock. Congregational.

Crawford, Coe I., United States senator from South Dakota, was born near Volney, Iowa, Jan. 14, 1858; educated in common schools and law department State University of Iowa; was state's attorney of Hughes County, Dakota territory, 1886-1888; member first state senate, South Dakota, 1890; attorney-general of South Dakota, 1892-1896; was governor of the same state in 1906-08. In 1908 he was elected to the United States senate for the term ending in 1915; and resides in Huron, S.D.

Crenshaw, Spotswood Dabney, manufacturer and banker of Richmond, Va., where he was born Aug., 1856; son of William G. and

Fanny E. (Graves) Crenshaw; graduated from all special courses he took at Hanover Academy, Rugby, England, and University of Virginia; married, Lexington, Ky., 1886, Anne Warfield Clay; four children. Engaged as a chemical acid and fertilizer manufacturer; engaged in mining, banking and other industries, as farming, stock breeding and lumber. President of the Sulphur Mining & Railroad Company, Bank of Louisiana, and Crenshaw Warehouse Company; vice-president and secretary Virginia-Carolina Chemical Company; director First National Bank and also director in various lumber and mining corporations. Democrat. Episcopalian. Member Sigma Chi fraternity. Recreations: Tennis, riding, hunting. Clubs: Westmoreland, Commonwealth and Virginia Country (Richmond), New York (New York City).

Orle, George W., surgeon, born Chili, Ohio, Nov. 11, 1864; son of Michael and Margaret (Deeds) Crile; A.B., Ohio Northern University, 1884, A.M., 1888; M.D., Wooster Univ., Cleveland, 1887; student Vienna, 1893, London, 1895, Paris, 1897; (Hon. Ph.D., Hiram Coll.) 1901; F.R.C.S. (Eng.) Hon. 1913; married Grace McBride, of Cleveland, Feb. 7, 1900. Lecturer and demonstrator histol. 1889-90; professor physiology 1890-93; principles and practice of surgery, 1893-1900, Wooster Univ.; professor clin. surgery Western Reserve Univ., since 1900; surgeon Lakeside Hospital Alvarenga prize, Coll. Phys. Phila., 1901. Cartwright Prize Columbia 1897-1903; Senn. Prize Am. Med. Assn., 1898. Fellow A.A.A.S. Fellow American College of Surgeons. Member Assn. Am. Pathologists and Bacteriologists, A.M.A., Am. Surg. Assn., Soc. Experimental Biology and Medicine, Am. Physiol. Soc. Soc. Clinical Surg. Author: "Surgical Shock," 1897; "Surgery of Respiratory System," 1900; "Certain Problems Relating to Surgical Operations," 1901; "On the Blood Pressure in Surgery," 1903; "Hemorrhage and Transfusion," 1909. Home: 6203 Euclid Ave. Office: The Osborn, Cleveland, Ohio.

Crimont, Joseph Raphael, Prefect Apoetolic of Alaska, was born Feb. 2, 1858, in Ferrieres, France. In 1890-92 he was Superior of St. Xavier's Mission of Montana; in 1897-1901 was superintendent of the Holy Cross Mission of Alaska; and in 1901-04 was president of Gonzaga College of Spokane, Wash. Since 1904, he has been Prefect Apostolic of Alaska at Juneau.

Crisp, William Benton, lawyer of New York City, born in Anne Arundel County, Md.; son F. Grafton and Alverda J. (Shipley) Crisp; educated Johns Hopkins University, special course 1879-82. Columbia University, LL.B., cum laude, 1884; married, Berryville, Va., July 29, 1886, Mary N. Van Devanter; children: Theodore M., born 1888; James Van Devanter, born 1891. Practiced law in Baltimore, Md., 1884-93, and in New York City since 1893; specializes in banking, corporation and commercial law. Has tried or argued in the Supreme Court of the United States and other United States courts and in various state courts in thirty different states of the United States. President City Convention of Baltimore, 1885-86; member Law Com. of Tammany Hall for ten years. Democrat. Episcopalian. Mason. Member Maryland Society in New York, Beta Theta Pi, Phi Delta Phi. Recreations: Automobileing, golf. Clubs: Lawyers, Lotos, Aero and Atlantic Yacht.

Crocker, Richard, political leader of Dublin, Ireland, was born Nov. 24, 1843, in Ireland. His grandfather, Major Henry Croker, was an inspector-general in the British army; one of his uncles was a member of parliament; and another uncle was a governor of Bermuda. He came to the United States with his father when two years of age; and his father

served in the Civil War. Richard Croker was elected alderman of New York City in 1867, 1869 and 1883; was elected coroner in 1872, 1875; and in 1889-90 he was city chamberlain. For many years he has been the recognized leader of the Tammany Hall organization of New York City. His home is near Dublin and occupation now breeding horses and racing. Won the English and Irish derbies same year with "Orby" in 1907.

Crosby, Prof. Cyrus Richard, 45 East Ave., Ithaca, N.Y. Entomology. Penn Yan, N.Y., Jan. 9, 1879. A.B., Cornell, 1905. Asst. entomologist, Missouri, 1904-06; exp. entomologist, Federal Exp. Sta., Cornell, 1906-09; asst. prof. entom. invest., 1909-13. Since 1913 he has been prof. of entomology—extension, Cornell Univ. Entom. Soc. (sec'y-treas., 1910). Economic and systematic entomology; Erigoneae.—Chalcidoidea; Araneae; Opiliones.

Crosser, Robert, United States congressman at large from Ohio, was born June 7, 1874, in Scotland. He is a lawyer; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Cleveland, Ohio.

Crowley, Rev. Denis Oliver, born July 3, 1852, in County Cork, Ireland. Educated in national schools in Ireland; St. Vincent's College, Los Angeles, Cal.; St. Mary's Seminary, Baltimore, Md. Member of the rehabilitation commission of San Francisco, after the great fire of 1906; chairman housing committee of the San Francisco relief; vice-president of the Associated Charities, San Francisco; trustee of Red Cross and Relief Funds, San Francisco; chairman of playgrounds and parks and on the committee of the Mission Promotion Association; president of the Playground Commission of San Francisco at present and member of the probation committee of the Juvenile Court. Built four homes for waifs and established an agricultural institute for boys. Author of "Irish Poets and Novelists" (San Francisco, published by P. J. Thomas & Co., 1890); "Chaplets of Verse" (Deikenbrock & Co., San Francisco); "Sonnets, Songs and Essays" (Boston, 1912).

Cruce, Lee, governor of the state of Oklahoma, was born July 8, 1863, in Crittendon County, Ky. He has been president of the Ardmore National Bank. He is governor of Oklahoma for the term of 1911-15; and resides in Oklahoma City, Okla.

Cudmore, Patrick, soldier, lawyer, historian and poet, was born in June, 1829, in Ireland. After leaving the monastery of Dungarvan, he studied mathematics at the best academy in Munster. He emigrated to America in 1846; studied law; took a course of lectures on anatomy at the Bellevue Hospital; and a course of lectures at the Cooper Institute. He traveled extensively in Cuba, Mexico, Central and South America. In 1853 he moved to Dane County, Wis.; in 1855 was elected a justice of the peace; and became a popular lawyer and public speaker. In 1856 he moved to Minnesota, and the following year settled in Faribault. In 1860 he commenced delivering lectures on Ireland, Mexico and Peru. In 1862 he mustered in as soldier and served three years, first in Company H, Tenth Regiment Minnesota Infantry Volunteers, which he was instrumental in raising; and subsequently joined the Sixteenth Army Corps. In 1868 he was elected attorney of Le Sueur County, Minn. He is the author of "Cudmore's Constitutional History"; "Cudmore's Irish Republic"; "Cudmore's Poems and Songs"; "Cudmore's Battle of Clontarf and Other Poems"; "Buchanan's Conspiracy, the Nicaragua Canal and Reciprocity"; "Cudmore's Cleveland's Mal-Administration"; also "Cudmore's Prophecy of the Twentieth Century"; "Cudmore's Penal Laws of Ireland"; and other works.

Culberson, Charles A., United States senator from Texas, was born June 10, 1855, in Dadeville, Ala. He was governor of Texas in 1894-98. He is the eldest son of David B. Culberson, for twenty-two years a member of Congress from Texas. Since 1899 he has been a member of the United States Senate, and is now serving the term of 1911-17; and resides in Dallas, Texas.

Cullop, William A., congressman, was born March 28, 1853, in Knox County, Ind. He was prosecuting attorney of the Twelfth Judicial Circuit from 1883 to 1886; was a member of the Indiana legislature, 1891 and 1893; was a delegate to the democratic national conventions of 1892 and 1896; in 1892 was the Indiana member of the committee to notify Cleveland and Stevenson of their nomination; in 1904 was chairman of the committee on resolutions at the Indian democratic state convention, and reported the platform to the convention; was elected to the sixty-first and sixty-second congresses as a democrat; and was re-elected to the sixty-third congress for the term of 1913-15; and resides in Vincennes, Ind.

Cummings, Byron, educator of 936 East Eleventh St., Salt Lake City, Utah, was born Sept. 20, 1861, in Westville, N.Y. He has been teacher in Rutgers preparatory school in 1889-93; instructor in English and Latin in the University of Utah in 1893-94; assistant professor of Greek and Latin in 1894-95; professor in 1895; summer student in the Chicago University in 1896. He has been professor of Greek and Latin, and dean of the School of Arts and Sciences in the University of Utah since 1906. He is a member of the state park commission and of the Commercial Club.

Cummins, Albert Baird, United States senator from Iowa, was born Feb. 15, 1850, in Carmichael, Pa. He received an academic education at Waynesburg, Pa. He settled in the practice of law at Des Moines, Iowa; and in 1896-1902 was a member of the Republican National Committee. In 1902-08 he was governor of the State of Iowa. In 1908 he was elected to the United States Senate to fill a vacancy; and in 1909 was re-elected for the term ending 1915; and resides in Des Moines, Iowa.

Curdes, Louis Frank, real estate broker; born Hessen, Germany, May 22, 1863; son of Henry and Henrietta (Klingelhoefer) Curdes; educated in public schools, Gymnasium of Warburg, Westphalia and Hadamar, Hessen, Nassau; married, Fort Wayne, Ind., June 18, 1885, Clara J. Harries; three children. Worked as clerk in several stores, 1879-1881; accepted position with Packard Piano Co. of Fort Wayne, as tuner and was with that firm 12 years, last three years as head tuner. During panic of 1893, left concern to engage in present business, secretary and manager of Fort Wayne Forest Park Co., Fort Wayne Boulevard Co.; secretary and manager Driving Park Improvement Co.; president Fort Wayne Mercantile Accident Assn.; director and promoter Fort Wayne Hotel Co.; director Tri-State Trust Co., Fort Wayne Freie Press Co. Republican; German Lutheran. Member Fort Wayne Commercial Club, Apollo Club. Recreation, music. Residence: 1721 Forest Park Boulevard. Office: Shoaff Building, Fort Wayne.

Curley, James M., congressman, was born at Boston, Nov. 20, 1874; was a member of the Boston Common Council for two years, 1900 and 1901; the Massachusetts House of Representatives, 1902 and 1903; and the Boston Board of Aldermen from 1904 to 1911; was elected to the sixty-second and sixty-third congresses.

Curry, Charles Forrest, United States congressman from the third district of California, was born March 14, 1858, in Naperville, Ill. He has been a member of the California State Assembly; and served

twelve years as Secretary of State. He was elected to the sixty-third congress for the term of 1913-15; and resides in Sacramento, Cal.

Curry, Grove P. M., born New York City, Jan. 8, 1866; parents, Thomas M. and Rebecca Eliz. Osborn; married Florence R. Lyon, May 6, 1903; educated Union Free School, Port Chester, N.Y.; graduated Hackettstown C.C.I., 1886; N.Y. Univ. Med., 1892; lic. N.Y. State deg. M.D.; post-grad. N.Y. Post-Grad. School and Hosp., N.Y. Polyclinic Sch. and Hosp., Chambers St. Hosp., N.Y. City Asylum, 1 year, 1893; Blackwell's Island, N.Y. Health Officer and Registrar of Village of Mt. Kisco; mem. West Chester Co. Med. Soc., A.M.A., Am. Pub. Health Assoc., N.Y. Acad. Med. Residence and office: Mt. Kisco, N.Y. Hours: 12—1 p. m., Tuesdays, Thursdays, and Saturdays; every evening, 6—7 p. m.; no office hours on Sunday. Tel. 71 Mt. Kisco.

Curry, Howard Montreville, mechanical superintendent Northern Pacific Rd. Office St. Paul, Minn. Born Jan. 6, 1861, in Ogle County, Illinois. Educated in the public schools of Freeport, Ill. Entered railway service April 8, 1880, since which he has been consecutively to July 15, 1882, shopman and locomotive fireman Northern Pacific Ry.; July 15, 1882, to Dec. 1, 1891, locomotive engineer; Dec. 1, 1891, to June 1, 1892, assistant road foreman of engines lines east of the Missouri river; June 1, 1892, to Dec. 1, 1898, locomotive engineer and assistant road foreman of engines; Dec. 1, 1898, to Nov. 1, 1901, road foreman of engines; Nov. 1, 1901, to Dec. 1, 1902, division master mechanic at Fargo, N.D.; Dec. 1, 1902, to Feb. 27, 1905, division master mechanic at Staples, Minn.; Feb. 27, 1905, to Jan. 1, 1908, general master mechanic lines east of Billings, Mont.; Jan. 1, 1908, to Jan. 15, 1910, general master mechanic lines east of Paradise, Mont.; Jan. 15, 1910, to May 1, 1911, general master mechanic lines east of the Missouri river; May 1, 1911, to date, mechanical superintendent; entire service with the Northern Pacific Rd.

Curry, Samuel Silas, president of the School of Expression, born at Chatata, Tennessee, 1847; son of James Campbell Curry. He was graduated from Grant University in 1872, and afterward studied at Boston University, receiving the degrees of A.M. and B.D. in 1875 and of Ph.D. in 1879. He specialized in rhetorical and oratorical studies and studied elocution, expression, etc., under more than forty of the foremost teachers in Europe and America. He was professor of oratory at Boston University from 1879 to 1888, has been acting professor of elocution at Newton Theological Seminary since 1884, and also instructor in elocution at Harvard College, from 1891 to 1894, Harvard Divinity School from 1896 to 1902, the Divinity School at Yale from 1892 to 1902, and he founded and has from the first been president of the School of Expression. Dr. Curry is also author of "Province of Expression", "Lessons in Vocal Expression", "Imagination and Dramatic Instinct", "Vocal and Literary Interpretation of the Bible", "Foundations of Expression", "Browning and the Dramatic Monologue", "Mind and Voice", "Spoken English"; editor "Classics for Vocal Expression", "Little Classics for Oral English." Home: 60 Bay State Rd., Boston, Mass; office: 301 Pierce Bldg., Boston, Mass.

Curtis, Charles, United States senator from Kansas, was born Jan. 25, 1860, in North Topeka, Kan. He was elected county attorney of Shawnee County in 1884 for a term of two years and was re-elected in 1886. He was a member of the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth and sixtieth congresses from Kansas as a Republican. He was United States senator from Kansas for the term of 1907-13; and resides in Topeka, Kan.

Curtis, George Carroll, geographical sculptor of Meriden, Conn., was born July 15, 1872. He has been assistant geologist in the United States Geological Survey, and assistant in the Department of Geology in Harvard University. He is now director of the Curtis Studios and Laboratories at Boston and Paris.

Curtis, George Lenox, physician and author, born 1854; son of Charles Thomas and Jane Curtis; grad. Univ. of Pa., M.D., 1887; widower. Successor to Prof. James E. Garretson of Philadelphia; ex-prof. and ex-clinical instr. surgery, of mouth and face; practice is chiefly in surgery and electro-therapeutics. Has contributed many articles on these subjects, in which he is a recognized authority. Discoverer of ozone as applied to medicine. Mem. A.A.A.S., Soc. Am. Authors, Am. Med. Ass'n, N.Y. State Med. Soc., N.Y. County Med. Soc., Med. Ass'n Greater N.Y., Am. Electro-Therapeutic Ass'n, Nat. Geog. Soc., High Mason. President Curtis-Richmond Mining Co., sec'y and treas. La Vencedora Industries Co. (clubs: Burroughs Nature Club, Canadian Camp (pres.). Address: 71 Central Park West, N.Y. City.

Cutler, John C., ex-governor of Utah, was born Feb. 5, 1846, in Sheffield, England. He received his education in private schools. He became a successful merchant of Utah; and prominently identified with the business and public affairs of that state. In 1884-90 he was county clerk for Salt Lake County, Utah; and filled other positions of trust and honor. He is now president of the Desert National Bank of Salt Lake City, Utah, with a capital and surplus of one million dollars; is treasurer of the new hotel Utah, a two-million-dollar hotel in Salt Lake City; is president of the Cutler Brothers' Company; vice-president of the Beneficial Life Insurance Company of Utah; a member of the executive committee and a director of the Utah and the Idaho Sugar Companies; and is interested in various other corporations. In 1905-09 he was governor of the state of Utah; and resides in Salt Lake City, Utah.

Cutter, Kirtland Kelsey, architect of Spokane, Wash., was born Aug. 20, 1860, in Cleveland, Ohio. He was educated in the schools of America and Europe. Since 1886 he has followed his profession in Spokane and Seattle; and is now senior member of the firm of Cutter and Malgrem, architects.

Cutter, Manley Bingham, president Tonopah & Goldfield Rd. Office, Philadelphia, Pa. Born Oct. 10, 1860. Entered railway service 1876 as messenger Chicago & Northwestern Ry., since which he has been consecutively, 1878 to 1881, conductor same road; 1881 to 1884, conductor Northern Pacific Rd.; 1884 to 1887, clerk same road; 1887 to 1888, chief clerk Chesapeake & Ohio Ry.; 1888 to 1889, division superintendent same road; 1889 to 1891, division superintendent Wisconsin Central Rd.; 1891 to 1893, general superintendent Chesapeake, Ohio & Northwestern Ry. and Louisville, New Orleans & Texas Ry.; 1893 to 1897, division superintendent Baltimore & Ohio Rd.; 1897 to Feb. 11, 1903, superintendent of transportation Lehigh Valley Rd.; Feb. 11, 1903, to Dec. 7, 1904, general superintendent; Dec. 7, 1904, to Nov. 1, 1908, general manager same road; Nov. 1, 1908, to Sept. 15, 1909, general manager Minneapolis & St. Louis Rd. and Iowa Central Ry.; Oct. 7, 1909, to date, president Tonopah & Goldfield Rd.

Cuvilliar, Louis A., lawyer of 172 East One Hundred and Twenty-second St., New York City, was born in Fairfax County, Va. He has been a member of New York State Assembly. He served during the Spanish-American War in the Seventy-first Regiment, United States Volunteers. He is a member of the State Assembly of New York.

Dahlman, James C., mayor of Omaha, Neb., was born Dec. 15, 1856, in Texas. He has been mayor of Chadron, Neb.; and for three terms was sheriff of Dawes County, Neb. In 1896-1900 he was chairman of the democratic state committee; and in 1892 and in 1896 he was a delegate to the democratic national conventions. And since 1900 he has been a member of the national democratic committee; and is now serving his third term of 1908-12. In 1910 he was nominated for governor of Nebraska on the democratic ticket at the state primaries, but was defeated for election. He is connected with the live stock commission business at Omaha, Neb.; and is now serving his second term as mayor of that city.

Dale, Harry Howard, United States congressman from the fourth district of New York, was born Dec. 3, 1868, in New York City. He is a lawyer; and has been a member of the state legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Brooklyn, N.Y.

Daly, John W., passenger traffic manager New York Central Lines west of Buffalo. Office: Chicago, Ill. Born June 2, 1868, at Canton, Ill. Entered railway service 1882, since which he has been consecutively telegraph operator Wabash, St. Louis & Pacific Ry.; operator Atchison, Topeka & Santa Fe Rd. at Horton, Kan., and ticket agent same road at Burlingame and Augusta, Kan., and Springer, N.M.; chief clerk local office and chief yard clerk Wisconsin Central Rd. at Chicago until 1889; 1889 to May 16, 1894, chief clerk general passenger office Jacksonville Southeastern Line; May 16, 1894, to March, 1901, general passenger and ticket agent Jacksonville, Louisville & St. Louis Ry., now the Jacksonville & St. Louis Ry.; April 15, 1901, to March 1, 1902, southern passenger agent Lake Shore & Michigan Southern Ry. at Cincinnati, O.; March 1, 1902, to April 1, 1905, general eastern passenger agent same road at Buffalo, N.Y.; April 1, 1905, to 1906, chief assistant general agent same road and Michigan Central Rd. at Buffalo, N.Y.; 1906 to 1910, general passenger agent Lake Shore & Michigan Southern Ry. at Cleveland, O.; 1910 to June 1, 1911, assistant passenger traffic manager New York Central Lines west of Buffalo at Chicago; June 1, 1911, to date, passenger traffic manager same lines at Chicago.

Damon, Alonzo Willard, fire and marine insurance president, born Norwell, Mass., Feb. 11, 1847; son of Davis and Lucy (Damon) Damon; educated in public schools of Boston, Mass. Began business life as clerk in office of Washington Fire and Marine Insurance Co. of Boston, 1862; became secretary of company, 1880-1887; special agent for Franklin Insurance Co. of Philadelphia, 1888-1889; became special agent Springfield Fire and Marine Insurance Co., 1890; was assistant secretary 1891-1895; and in 1895 became president, which position he has held ever since. Elected president National Board of Fire Underwriters in May, 1910. Is director Third National Bank of Springfield, Mass., Springfield Street Railway Co., Holyoke Water Power Co., Cheney-Bigelow Wire Works; trustee Springfield Institution for Savings, New England Investment and Security Co.; commissioner of Sinking Fund, City of Springfield, Mass. Republican; Unitarian. Recreation: Golf. Clubs: Nayasset, Country (Springfield).

Dana, John Cotton, librarian of Newark, N.J., was born Aug. 19, 1856, in Woodstock, Vt. In 1889-97 he was librarian of the Denver public library of Denver, Col. In 1898-1901 he was librarian of the city library of Springfield, Mass. Since 1902, librarian of the free public library, Newark, N.J.

Daney, Eugene, lawyer, born Bordeaux, France, Oct. 11, 1862; son of Michel and Marguerite (Dutruich) Daney. Educated in public schools, San

Francisco; LL.B., Hastings College of Law; 1885, University of California. Moved to California, 1865. Asst. dist. atty., San Diego County, three years, 1888-1891; police commissioner San Diego, 1896-1900. Dir. and atty. First Natl. Bank of San Diego; trustee San Diego Co. Law Library. Member Am. Bar Assn., Cal. State Bar Assn., San Diego Co. Bar Assn. (four terms pres.). Clubs: Cuyamaca, University (San Diego). Past master Silver Gate Lodge No. 296, F. & A. M.; past noble grand, Sunset Lodge No. 328, I. O. O. F.; past exalted ruler, San Diego Lodge, B. P. O. E. Republican. Residence: 2131 Albatross St. Office: First Natl. Bank Bldg., San Diego, Cal.

Danforth, Henry Gold, congressman, was born June 14, 1854, in Monroe County, N.Y. He was elected to the sixty-second and sixty-third congresses.

Danzinger, Jake Morris, lawyer and oil operator, born New York City, May 7, 1882; son of Morris and Lena (Mendelson) Danziger. Educated in public schools, Los Angeles; Polytechnic High School, Los Angeles; Univ. Sou. Cal. Married Daisy C. Canfield, July 25, 1900, at Salt Lake City. Counsel for oil and petroleum men, 1905; oil dept. Santa Fe R.R., 1906-09; mgr. and dir. land dept. Am. Oilfields Co.; dir. Huasteca Petroleum Co.; pres. Ruby and Opal Oil Cos.; treas. Jade Oil Co.; dir. Mexican Natl. Gas Co.; treas. Sapphire Oil Co. Clubs: Los Angeles Athletic, Sierra Madre Country. Member: Elks No. 99, Shriners, Scottish Rite Masons. Republican. Residence: 828 Lake. Office: Security Bldg., Los Angeles, Cal. Director and vice-pres. Mexican Petroleum Co. of Cal.; Mexican Pet. Co., Ltd., of Delaware. Pres. and dir. of Petroleum Transport Co., Southern Oilfields Co. Director Sacramento Valley Sugar Co., Rodes Land and Water Co., California Petroleum Corporation, American Petroleum Co., Mexican Asphalt Paving and Const. Co.

Darrow, William Edwin, clergyman, Mount Ayr, Ia., was born Sept. 2, 1864, in New York City. Since 1889 he has filled pastorates in various cities in the state of New York; in 1909-12 in Peru, Neb.; and since 1912 in Mount Ayr, Ia. He has been president of the Young People's Union, and since 1912 president of Murray Baptist Association, Sunday School Association, and the Baptist Young People's Union of Iowa.

Davenport, James Sanford, congressman, was born Sept. 21, 1864, near Gaylesville, Ala. Since 1893 he has practiced law in Vinita, Okla. Has been twice mayor of that city; and has served two terms in the Cherokee legislature. He was elected to the sixtieth and sixty-second congresses as a democrat and was re-elected to the sixty-third congress for the term of 1913-15; and resides in Vinita, Okla.

Davenport, Orlando H., publisher and director of Boston, Mass., was born May 17, 1830, in Newton Upper Falls, Mass. He has been a publisher of directories and statistical works. He has been an assistant assessor in the United States internal revenue, a justice of the peace, and a director of the Equitable Fire and Marine Insurance Company of Providence, R.I. He is now a trustee of the Franklin Savings Bank of Boston, a director of the Massachusetts Society for the Prevention of Cruelty to Animals and a director of the Commerce Insurance Company of Albany, N.Y.

Davies, Frederick Martin, banker and broker of New York City, where he was born Sept. 12, 1877; son of Julien T. and Alice (Martin) Davies; graduated from Yale University, A.B., 1899; married, Pittsburgh, Pa., April, 1901, Emily O'Neill; children: Emily, Frederick M., Jr., Audrey. Employed with New York Central & Hudson River Railroad two years, then entered banking house of Kountze Brothers; since 1903 has been engaged in business on own account, being member of firm Alexander,

Thomas & Davies, and now of firm of Davies, Thompson & Co. Vice-president and manager of Bancroft Realty Co.; treasurer National Horse Show Association of America, Limited, Eastchester Syndicate Co. Clubs: Union, Knickerbocker, New York Yacht, University, Metropolitan.

Davies, J. Clarence, real estate, of New York City, where he was born Nov. 27, 1867; son David and Maria (Phillips) Davies; graduated, grammar school (N.Y. City), 1882; College City of N.Y.; married, N.Y. City, October, 1901, Rosalie Loewi; two children: J. Clarence, Jr., born 1912, Valentine Loewi, born 1905. Commenced business in 1889, making specialty of Bronx property, has charge of numerous large estates; has consummated many large sales; employed as expert in many condemnation proceedings of property in Bronx section, as well as for railroad and other corporations; appraiser for banks, trust companies, institutions and attorneys for Bronx properties. Association Bronx Real Estate Brokers; organizer, member and chairman Real Estate Com., North Side Board of Trade; director Twenty-third Ward Bank, Lawyers' Westchester Title and Mortgage Co., and several real estate corporations; trustee North Side Savings Bank; many years treasurer of Real Estate Board Brokers; member Metropolitan Museum of Art, Horticultural Society, Zoological Society, Academy Sciences, N.Y. Historical Society, Craftsmen Lodge, F. and A.M., Knights of Pythias. Recreations: Golf, billiards, yachting, automobiling. Clubs: City. Reform, Atlantic Yacht, Harmonie, Century, Country, North Jersey Country, Hollywood Golf, Amateur Billiard, Automobile of America, Fordham Aero, City Athletic, etc.

Davis, Asa Barnes, physician of 42 East Thirty-fifth St., New York City, was born Sept. 28, 1861, in Norwich, Conn. He has been a member of the Vermont Society in New York; and a member of the Alumni Association of Vermont Academy in New York. He has been a fellow of Medical Association of the Greater City of New York, New York Obstetrical Society, American Association of Obstetricians and Gynecologists; and is a trustee of the Vermont Academy. He is a fellow of the College of Surgeons of America.

Davis, Charles Russell, United States congressman from the third district of Minnesota, was born Sept. 17, 1849, in Pittsfield, Ill. He was elected to the house of representatives of the state legislature in 1888 and to the senate in 1890. He was captain of Company I, Second Regiment, Minnesota National Guard, for four years. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Minnesota as a republican. He was re-elected to the sixty-third congress from the third district of Minnesota for the term of 1913-15; and resides in St. Paul, Minn.

Davis, Charles Stevenson, lawyer and banker of Boston, Mass., born Plymouth, Mass., Jan. 1, 1858; son of Charles Gideon and Hannah Stevenson (Thomas) Davis; graduated from Harvard University, A.B., 1880; married, Plymouth, Mass., June 30, 1886, Lydia Russell. Admitted to the bar, 1882; engaged as law secretary to John M. Harlan, justice U.S. Supreme Court, 1882-1884; in practice since 1884 at Plymouth, Mass., and Boston since 1906; president Plymouth Savings Bank; director Suncook Mills, Old Colony National Bank, Plymouth, Mass., Brockton & Plymouth Street Railway, Turners Falls Co., New England Cotton Yarn Co., Worcester Suburban Electric Co., Plymouth & Sandwich Street Railway, Portsmouth Coal Co., Southern Massachusetts Power Co., Pyrene Co. of New England. Member Massachusetts delegation to gold democratic national convention, Indianapolis, 1896; served in Massachusetts Legislature, 1904, 1905.

Davis, Edward Parker, physician, obstetrician and author of Philadelphia, Pa., was born Sept. 16, 1856, near Syracuse, N.Y. Graduate of Princeton University, and M.A. of Princeton; graduate of medicine, Rush Medical College, Chicago, Jefferson Medical College, Philadelphia; also studied in Europe. Superintendent of Presbyterian Hospital, Chicago, professor of obstetrics in Jefferson Medical College, Philadelphia; editor of the American Journal of Medical Sciences, 1890-1898; author of "Treatise on Obstetrics," "Operative Obstetrics," "Obstetric Gynecologic Nursing." "Mother and Child," "Monographs and Papers." Ex-president and member American Gynecological Society, International Society of Obstetrics and Gynecology, American Medical Association, College of Physicians of Philadelphia; ex-president Philadelphia Obstetrical Society; honorary member Academy of Surgery of Bucharest, Ophthalmological Society of Egypt, Gynecological Society of Chicago, Medical Society State of Virginia. Obstetrician to the Jefferson Hospital, obstetrician and gynecologist to the Philadelphia Hospital, consultant to the Preston Retreat.

Davis, Francis William, physician, born Champion, Jefferson County, N.Y., Sept. 17, 1862; son of Richard and Elizabeth (Richards)' Davis; educated in public schools in Jefferson County, N.Y.; N.Y. Univ. Med. Coll., M.D., 1893; State Normal Coll., Albany, N.Y.; diploma Chautauqua Literary and Scientific Circle, 1892; received diploma from State Med. Board of N.J., 1905; married, N.Y. City, 1895, Emma Schultze. Public school teacher in Jefferson County, N.Y., 1881-89. Engaged in practice of medicine in N.Y. City from graduation, 1893; physician to N.Y. Hosp., out-patient dept. Captain Nat. Vol. Emergency Service. Republican. Member M.E. Church, Am. Med. Assn. of Greater N.Y., N.Y. State Med. Soc., Alumni Assn. N.Y. Univ., East Side Med. Soc., Jefferson County Soc. F. and A.M., mem. of Half-Past Nine Club, of Chas. Dickens' Sons of St. George. Physician for the Albion Mutual Benefit Soc., N.Y. City, also physician for Burdett Coutts Lodge No. 41, Daughters of St. George, Metamora Tribe, Improved Order Red Men. Mem. Sons of St. George, Republican Club of 25th Assembly Dist. Address: 142 W. 12th St., N.Y. City. Member of The National Geographic Society; physician for Mohawk Tribe No. 1, Improved Order Redmen; also member of The Masonic Veterans' Association; member Men's Parish Club; Church St. John's Evangelist; and member Indian Mountain Club, Adirondack mountains.

Davis, Jesse Hood, electrical engineer Baltimore & Ohio Rd. Office, Baltimore, Md. Born Oct. 7, 1874, at Forrest City, Ark. Graduated from the University of Arkansas in both civil and electrical engineering. Entered railway service March 17, 1901, with the Pennsylvania Rd. at Altoona, Pa., since which he has been consecutively, Nov., 1905, to May, 1909, assistant electrical engineer Baltimore & Ohio Rd.; May, 1909, to date, electrical engineer same road. Previous to connection with the Pennsylvania Rd. in March, 1901, he was assistant engineer St. Francis Levee Board. Member American Institute Electrical Engineers (Associate); American Railway Association; Association Railway Electrical Engineers; American Electric Railway Association, etc.

Davis, John Marcus, general superintendent Southern Pacific Co. Office San Francisco, Cal. Born at Palestine, Texas, Nov. 5, 1871. Entered railway service 1888 as freight brakeman, San Antonio & Arkansas Pass Ry., since which he has been consecutively, Sept., 1891, to Oct., 1894, stenographer to superintendent Gulf, Colorado & Santa Fe Ry. at Temple, Tex.; Oct., 1894, to Oct., 1895, chief clerk to superintendent Mexican Central Ry. at Tampico, Mex.; Oct., 1895, to March, 1896, clerk general manager's office Great Northern Ry. at Duluth, Minn.; March, 1896, to Oct., 1897, chief clerk in office of marine superintendent Northern Steamship

Co. at Buffalo, N.Y.; Oct., 1897, to March, 1898, chief clerk to assistant general superintendent Great Northern Ry. at St. Paul, Minn.; March to July, 1898, assistant superintendent St. Cloud and Fergus Falls divisions at Melrose, Minn.; July, 1908, to Jan., 1900, superintendent Breckenridge and Montana divisions same road; Jan. 1, 1900, to March, 1902, superintendent Erie Rd. at Scranton, Pa.; March to Aug. 1, 1902, superintendent Union Steamboat Line Erie Rd. at Buffalo, N.Y.; Aug. 1, 1902, to May, 1903, superintendent Allegheny division same road; May 1, 1903, to Nov. 25, 1904, superintendent Eastern and Superior divisions Great Northern Ry. at Superior, Wis.; Nov. 25, 1904, to April 30, 1905, superintendent Dakota division same road; May 1 to July 1, 1905, superintendent Minot division; July 1, 1905, to Dec. 15, 1906, assistant general superintendent central district same road at Minot, N.D.; Dec. 30, 1906, to Nov., 1907, assistant general superintendent Oregon Short Line, Union Pacific and Southern Pacific Lines at Salt Lake City, Utah; Nov., 1907, to June, 1908, acting general superintendent; June, 1908, to June, 1910, general superintendent Oregon Short Line and Southern Pacific Company line in Nevada; June 1, 1910, to date, general superintendent Southern Pacific Company, Central district, at San Francisco, Cal.

Davis, John William, congressman of Clarksburg, W. Va., where he was born on April 13, 1873, where he now resides. He was elected to the House of Delegates of West Virginia, session 1899, and made chairman of the judiciary committee of that body; was candidate on the Democratic ticket for elector at large in 1900, and a delegate to the Democratic national convention at St. Louis in 1904; was president of the West Virginia Bar Association in 1906, and appointed in 1909 a member of the West Virginia Commission on Uniform State Laws; was elected to the sixty-second and sixty-third congresses.

Davis, Dr. Kary Cadmus, college dean and author of Nashville, Tenn., *Agriculture, Rural Life*. Born in Decatur, Ill., Oct. 7, 1867. B.S., Kas. State, 1891; M.S., 1894; Kas. State Nor. Sch., 1892; Ph.D., Cornell, 1900. Principal and science teacher, State High Sch., Austin, Minn., 1892-98; prof. bot. and biol., State Nor. Sch., St. Cloud, 1900-01; prof. hort. and instr. bot., West Virginia, and Exp. Sta., 1901-02; principal, Dunn Co. Sch. of Agr. and Domestic Econ., Menomonie, Wis., 1902-07; dean, State Sch. Agr., Canton, N.Y., 1907-08; prof. soils and agron. and principal, agr. short courses, N.J. Col. Agr., 1908-13. Head of Knapp School of Country Life, in George Peabody College for Teachers, Nashville, Tenn., 1913. Instr. agr. and nature study, summer school, Virginia, 1908-10. M.A.A.; Nat. Educ. Ass. North American Ranunculaceae; Sali-didae of North and South America; the peach and cranberry in West Virginia; bitter rot and blight diseases; agricultural education. Author *Productive Farming*, 1911; *School and Home Gardening*, 1913; Editor *Lippincott's Farm Manuals*, 1912.

Davis, Walter Wesley, lawyer and mine operator, born Decatur, Ill., Feb. 10, 1863; son, John and Martha Ann (Powell) D. Attended Scientific Dept., Univ. of Kansas, 1886-89; followed field engrg. during vacations with U. S. Geological Survey; asst. astronomer, U. S. Coast and Geodetic Survey, in Alaska, 1889-91. Studied and practiced law several years, obtaining both Bachelor's and Master's degrees from Columbian Univ., Washington, D.C. Married, Harriet Kelley, May 8, 1902, at Oakland, Cal. Practiced law in Kansas City, Mo., in partnership with L. A. Laughlin under firm name of Laughlin & Davis, 1894-97. In 1897, went to Leadville, Colo., has since practiced law and operated mines. Vice-pres. and genl. mgr., Yak Mining, Milling & Tunnel Co., since 1899; active mgr., in charge of operations of several mining companies, in Leadville; during

one year, Oct., 1911, to Oct., 1912, was gen. mgr. Smuggler Leasing Co., at Aspen, Colo. Under his administration the mine was made one of the most profitable mines in Colo. Member Colorado Scientific Soc., Am. Inst. of Mining Engrs., Am. Bar Assn., K. of P., B.P.O. Elks. Clubs: Denver, Denver Country, University (Kansas City, Mo.); Railroad (N. Y.); Great Neck Hills Country (N.Y.); Phi Kappi Psi (college fraternity). Res.: Great Neck Station, Long Island, N.Y. Office: Leadville, Colo., and 1328 Broadway (Marbridge Bldg.), New York.

Davis, William Triplett, architect and artist of 3521 Thirteenth St., N.W., Washington, D.C., was born Nov. 9, 1875, in Washington, D.C. He received gold and bronze medals and two honorable mentions at Corcoran Gallery School. He is a member of Society Washington Artists.

Davison, Charles Stewart, lawyer, born in New York City April 14, 1855; second son of Edward Francis Davison and Charlotte Sewall (White) Davison. He was educated in private schools and abroad with a tutor. He attended Harvard University (class of 1875); Columbia University Law School (class of 1877), and the University of Cambridge (England) and the Inner Temple (London). He was chairman of the Good Government Clubs and chairman of the Parker Independent Clubs. Mr. Davison is a member of the New York Zoological Society; the American Museum of Natural History and the Association of the Bar of the City of New York, formerly chairman of the Executive Committee of the latter. He is a member of the Century Association and of the University, City, Harvard, Boone and Crockett, Down Town Clubs of New York City. Address: 60 Wall St., New York City.

Dawes, Charles Gates, banker, born at Marietta, Ohio, Aug. 27, 1865; son of General Rufus R. Dawes and Mary Beman (Gates) Dawes. He was prepared in the public schools of Marietta and then entered Marietta College, from which he was graduated as A.B. in 1884, afterward entering the Cincinnati Law School, graduating in 1886 as LL.B. During his summer vacations from college and law school he served with civil engineering parties, and after graduation became chief engineer of a railroad which is now a part of the Toledo and Ohio Central Railroad until 1887, when he went to Lincoln, Neb., and engaged in the practice of law there until 1894. Since then he has been interested in the gas business. Mr. Dawes has always been a Republican, and he became particularly active in the movement to secure the nomination of Governor William McKinley of Ohio, for president of the United States. He was given executive charge of the movement in Illinois, which was so successful that the State Republican Convention held at Springfield, Illinois, in April, 1896, instructed the delegates chosen to the National Convention to cast their votes for the nomination of Mr. McKinley. Mr. Dawes was selected as a member of the Executive Committee of the Republican National Committee in the campaign of 1896, and in 1897 he was appointed by President McKinley comptroller of the currency of the United States. He served in that capacity until 1901, when he resigned. In 1902 he established the Central Trust Company of Illinois, of which he has ever since been president, and he is also a director of other banks of Chicago. Mr. Dawes is author of a volume on The Banking System of the United States. Mr. Dawes is a member of the Union League, Chicago, Hamilton, Evanston, Evanston Country, Glen View, and Evanston Golf Clubs. Mr. Dawes married at Cincinnati, Ohio, June 24, 1889, Cora D. Blvmver, and of that union there are two children, Rufus Fearing Dawes (now deceased), and Carolyn Dawes. Residence: Evanston, Illinois. Office address: Central Trust Company, Chicago, Illinois.

Dawley, F. E., farmer and expert U. S. statistical agent for N.Y., born on farm in Onondaga County, N.Y., Sept. 10, 1863; son William Walker and Charlotte A. (Lamson) Dawley; educated in common schools and at Munro Collegiate Institute, Elbridge, N.Y. An accident resulting in a broken skull prevented graduation, interrupted the study of medicine which he had begun; married Syracuse, N.Y., June 16, 1891, Carrie L. Barnes; children: Marion B., Laura A., Helen F., Katherine A., Lamson E., Dorothy. Took up the breeding of fancy poultry and stock, and built up the establishment known as Dotshome Farms, breeding and exhibiting fowls, cattle, and ponies, and winning highest honors in close competition. Began lecturing at farmers' institutes, 1889, and was appointed state fertilizer inspector; in 1896, on civil service examination, was appointed under Gov. Levi P. Morton, as director of farmers' institutes, holding the position 12 years; the attendance was then 45,700 in the year and had increased to 149,500 in 1907. Built, 1905, the first iron frame barn in America, was first to ship inoculated soil for alfalfa, and has done more to introduce alfalfa in the East than any other man. His Dotshome herds of cattle, flocks of Cheviot sheep and wild turkeys and thoroughbred poultry and large alfalfa fields are widely known, and attract many visitors. Has just imported Arebi sheep for growing Persian lamb fur in America. He has visited every state in the Union, Mexico, Canada, Nova Scotia and Newfoundland. Republican; Baptist. Was secretary New York State Farmers' League, 1889-91; secretary State Poultry Soc., 1889-94; treasurer State Dairymen's Ass'n, 1896-1902, reorganized it in 1896 and made it a success. Trustee Cornell Univ. since 1899; treasurer Am. Cheviot Sheep Soc., 1899-1909; secretary Central New York Pomona Grange, 1894-97; master Syracuse Grange, 1891-92, and of Fayetteville Grange, 1905-10. Recreations: Trout fishing, hunting, horseback riding, training animals. Address: Dotshome Farm, Fayetteville, N.Y.

Dawson, George Walter, professor of drawing of Chestnut Hill, Philadelphia, Pa., was born March 16, 1870, in Andover, Mass. He has been a pupil of Massachusetts Normal Art School in Boston, and president of Philadelphia Water Color Club. He is a member of Chicago Water Color Club and professor of drawing at the University of Pennsylvania.

Dawson, John Wyatt, coal operator and capitalist of Union Building, Charleston, W. Va., was born March 24, 1863, in Scottsville, Va. He has filled every position in the railroad service from section hand to general manager; and for ten years was superintendent of the Kanawha and Michigan Railroad. He is president of the Dawson Development Company; president of the Eagle Collieries Company; and treasurer of the West Virginia Coal Land Company. He has been president of the Kanawha Coal Association; served on personal escort of Colonel Theodore Roosevelt during the Republican Convention at Chicago in 1912; and is now a Colonel on the staff of the governor of West Virginia.

Dawson, William Leon, ornithologist and publisher, born Leon, Decatur County, Iowa, Feb. 20, 1873; son William E. and Ada E. S. (Adams) Dawson. A.B., Oberlin College, 1897; B.D., Oberlin Theological Seminary, 1899; hon. A.M., Oberlin College, 1903. Married Frances Etta Ackerman, May 1, 1895, at Shabbona, Ill. Engaged under the auspices of the Cooper Ornithological Club of Los Angeles and Berkeley, in the preparation of an extensive work upon the birds of California. Is devoted to the photographing of birds and the development of the bird motif in art, and is identified with the cause of the conservation of wild life in California and elsewhere. His studio at "Los Colibris" (in Mission canyon) contains extensive collections, chiefly oological and photo-

graphic. Secretary The Birds of California Publishing Co.; member Cooper Ornithological Club, Am. Ornithologists Union, Caurinus Club, (secretary). Author: *The Birds of Ohio*, (1903); *The Birds of Washington*, (1909). Address: "Los Colibris," Santa Barbara, Cal.

Day, Joseph P., real estate broker and auctioneer of New York City, where he was born Sept. 22, 1873. At the age of twenty-one he established himself in the real estate and insurance business; and in 1898 negotiated the heaviest accident policy ever written. In recent years he has been especially prominent in the sale of real estate at auction in which field he is the recognized leader in this country. In 1908 he sold over two thousand lots; and was auctioneer in the famous Ogden state sale lasting four days, disposing of fifteen hundred lots in West Bronx. In three years ending 1909 he sold at auction over one hundred million dollars' worth of real estate in and around Greater New York; and in 1910 sold nearly one million's worth. In 1910 he took charge of Newark Meadows, a three thousand-acre tract, for an industrial factory city development; and in 1912 took charge of the Wykagyl Reservation in New Rochelle.

Day, William Rufus, associate justice United States Supreme Court, was born April 17, 1849, in Ravenna, Ohio, being a son of Judge Luther Day of the Supreme Court of Ohio. In 1866 he entered the academy department of the University of Michigan, where he graduated in 1870; he also spent one year in the law department of that institution. In 1872 he was admitted to the Ohio bar and began the practice of law in Canton, Stark County, Ohio, where he was elected judge of the Court of Common Pleas in 1886. In 1889 he was appointed United States district judge for the northern district of Ohio by President Harrison, which position he declined. In April, 1897, he was appointed assistant secretary of state by President McKinley, and in April, 1898, was made secretary of state, which position he resigned to accept the chairmanship of the commission which negotiated the treaty of peace with Spain at the close of the Spanish-American War. In February, 1899, he was appointed United States circuit judge for the sixth judicial circuit by President McKinley. In February, 1903, he was made justice of the United States Supreme Court.

Deam, Charles Clemon, druggist of Bluffton, Ind., was born Aug. 30, 1865, in Bluffton. He has been a fellow in the Indiana Academy of Science. Since 1909 he has been state forester of Indiana.

Dean, Herbert H., banker of 27 Pine St., New York City, was born May 4, 1865, in New York City. He has been a member of the firm of Edward B. Smith and Company and director of the Mexican Lead Company. He is a member of the Nassau Country Club, Sleepy Hollow Club, Press Club and New York Chamber of Commerce. He is director of Atlantic City Electric Company, Bueyrus Company, Hale and Kilburn Company and the International Motor Company.

Dean, Richmond, general manager the Pullman Company. Office, Chicago, Ill. Born Nov. 2, 1862, at St. Louis, Mo. Educated in the public schools. Entered service with the Boatmen's Bank at St. Louis 1875, and was subsequently until 1882 with the Missouri Pacific Ry.; 1882 to 1888, with The Pullman Company at St. Louis, Mo.; 1888 to 1894, with the same company at Chicago; 1894 to 1899, assistant to vice-president Missouri, Kansas & Texas Ry.; 1899 to 1905, assistant to vice-president The Pullman Company; 1905 to date, general manager The Pullman Company; also president Pullman Rd.

De Blois, Austen Kennedy, educator, college president, clergyman and author, of Boston, Mass., was born Dec. 17, 1866, in Nova Scotia. He

engaged in educational work, and in 1894-99 was president of Shurtleff College at Upper Alton, Ill. In 1899 he became pastor of First Baptist Church at Elgin, Ill. In 1902-11 he was pastor of the First Baptist Church of Chicago; and since 1911 has been pastor of the First Baptist Church in Boston, Mass. He is the author of *The Teaching of the Bible*; and *A Pioneer School*.

Decker, Perl D., United States congressman from the fifteenth district of Missouri, was born in 1875 in Athens County, Ohio. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Joplin, Mo.

De Golia, George Ellis, lawyer, born Placerville, El Dorado County, Cal., May 3, 1857; son, Darwin and Lavinia (Baldwin) De Golia. Educated, high school, Placerville; Ph.B. Univ. of Cal., 1877. Married, Carrie B. Rabe, June 23, 1883. Asst. Dist. Atty. Alameda Co., 1883-9. Member Masons, B.P.O.E. Clubs: Union League, Claremont Country (Oakland). Republican. Res.: 5277 Broadway Terrace. Office: Oakland Bank Bldg., Oakland, Cal.

Deiser, George F., lawyer and librarian of 206 Drexel Building, Philadelphia, Pa., was born May 16, 1877, in Philadelphia, Pa. In 1909-11 he was a Fellow of the University of Pennsylvania law school; in 1910-13 he was lecturer of the University of Pennsylvania Law School. He is joint author with F. W. Johnson, *Claims*, and of magazine articles. He is librarian of the Hirst Free Law Library.

Deitrick, Frederick Simpson, United States congressman from the eighth district of Massachusetts, was born April 9, 1875, in New Brighton, Pa. He is a lawyer, and has served three terms in the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Cambridge, Mass.

Delafield, Lewis L., lawyer, born in New York City, Jan. 30, 1863; son of Lewis L. Delafield and Emily (Prime) Delafield. He was educated at St. Paul's School at Concord, New Hampshire, at Harvard and the Columbia Law School, graduating from there in 1884 with the degree of LL.B. He has been for many years in the active practice of his profession, and is a member of the law firm of Hawkins, Delafield & Longfellow. He is a member of the Association of the Bar of the City of New York, and has been chairman of its executive committee; he has also served for several terms as chairman of the executive committee of the New York State Bar Association, and has been vice-president of that association; he was a member of the executive committee of the Committee of Seventy in 1894, and secretary of the Rapid Transit Board of New York City from 1895 to 1899. He was nominated in 1906 by the lawyers of the City of New York for Justice of the Supreme Court. Mr. Delafield is a member of the Episcopal Church and of the Union and Century Clubs of New York City. He married, April 25, 1885, Charlotte Hoffman Wyeth. Their children are: Lewis L., Junior, and Charlotte, and Emily Delafield. Address: 20 Exchange Place, New York City.

Delano, Frederic Adrian, railroad official and scientist of Chicago, Ill., was born Sept. 10, 1863, in Hongkong, China. Since 1905 he has been president of the Wabash Railroad, also one of the receivers. He is a member of the American Association for the Advancement of Science.

Dellinger, Prof. Oris Polk, Pittsburg, Kansas. Histology, physiology. Born in Bicknell, Ind., Aug. 14, 1877. Educated, Chicago, 1900-01; A.B., Indiana, 1905; Fellow, Clark, 1905-07, Ph.D., 1907. Asst. physiol., Clark, 1904-07, instr. biol., 1907-08; prof., Winona Nor. Col., 1908-09; State Manual Training Nor. Sch., Pittsburg, Kas., 1909. Instr. nature study, biol. sta., Indiana, summers, 1906-07. M.A.A.; Physiol. Soc.; Nat.

Educ. Ass.; Nature Study Soc. Locomotion of the Amoeba and allied forms; the cilium as a key to the structure; contractile protoplasm—Structure and function in the Amoeba Proteus; fibrillar structure of Flagella; biology of the Amoeba Proteus. Fellow A.A. for Adv. of Science.

Delmas, Delphin Michael, lawyer, born France, April 14, 1844; son of Antoine and Coralie Delmas. Educated, A.B., Santa Clara College, 1862; A.M., 1863; Ph.D., 1901. LL.B., Law Dept., Yale College, 1865. Married, Pauline Hoge, of San Francisco, April 7, 1869. Elected dist. atty. of Santa Clara Co., 1867. Regent of Univ. of Cal., 1884-92. Del.-at-large to Democratic Natl. Conv., St. Louis, 1904. Clubs: Lawyers, Yale (N.Y.). Author "Speeches and Addresses," 1901. Democrat. Res., Los Angeles, Cal. Offices, Bank of Commerce Bldg., Nassau and Cedar Sts., New York City, and 1919 Hollingsworth Bldg., Los Angeles, Cal. Senior member of the firm of Delmas, Imel & Banks.

Denegre, Walter Denis, lawyer and statesman of New Orleans, La., where he was born June 17, 1858. He was educated at the Jesuits' College of New Orleans, La.; studied two years at St. John's College of Fordham, N.Y.; in 1879 graduated from Harvard; and in 1881 graduated from the law department of Tulane University. He began the practice of law in 1881. In 1881 he was special counsel for the United States before the French and American Claims Commission. In 1889 he helped suppress the Mafia in New Orleans. He was a leader of the Independent Democracy in Louisiana; in 1896 was a candidate for United States senator; and it was claimed he was elected. He was a conspicuous leader in the campaign of 1899, which brought about the drainage and sewerage of New Orleans, and which gave that city a pure and clear water plant. He served as a member of the board of administrators of the Tulane University Educational Fund; is a member of the Boston Club of New Orleans University, the Brook, Harvard and of other clubs of New York and Washington. His home is in New Orleans, and he resides in summer at Manchester, Mass.

Denman, William, lawyer, born San Francisco, 1872; son of James and Helen V. (Jordan) Denman. Educated, Clement grammar school, 1881-85; Old Lincoln grammar school, 1885-86; grad. Lowell high school, 1889; Univ. of Cal., 1894; Hastings College of Law; LL.B., Harvard Law School, 1897. Married, Leslie Van Ness, April 4, 1905. Asst. prof. of law and lecturer, Hastings College of Law, and Univ. of Cal., 1902-06. Retained by attorney general of U. S. to take charge of litigation arising out of withdrawal by President Taft of fuel oil lands in California and Wyoming; general practice 1913; also maritime litigation, such as sinking of "Rio de Janeiro," explosion of "Progreso," and similar cases. In 1908 organized campaign for non-partisan election of judges in California; law enacted 1911. In 1909 chairman of committee to report on causes of municipal corruption in San Francisco and drafted report. In 1910 drafted charter amendment for non-partisan majority election in San Francisco, and organized campaign for its passage. Law partner, Denman & Arnold. Clubs: University, Pacific Union, Unitarian, Commonwealth, Sierra. Member Bar Assn., Phi Beta Kappa Soc. Res.: 3399 Pacific Ave. Office: Merchant's Exchange Bldg., San Francisco, Cal.

Denney, Charles Eugene, signal engineer Lake Shore & Michigan Southern Ry. and Lake Erie & Western Rd. Office: Cleveland, Ohio. Born Oct. 18, 1879, at Washington, D.C. Educated at Pennsylvania State College, 1896 to 1899, to May 16, 1905, with the Union Switch & Signal Co. Entered railway service May 16, 1905, since which he has been consecutively to June 1, 1906, assistant signal engineer Lake Shore

& Michigan Southern Ry.; June 1, 1906, to date, signal engineer same road; June 1, 1912, to date also signal engineer Lake Erie & Western Rd.

Dennia, Albert Woodbury, publisher of 300 Essex St., Salem, Mass., was born April 11, 1873. He has founded and published Who's Who Along the North Shore, Who's Who at Newport and Bar Harbor, the Massachusetts Magazine of History and Biography, and Directory of Directors of Connecticut. He is treasurer of the New England Directory Company and the Salem Press Company.

Dennis, Leonidas, lawyer; born Johnsonburgh, N.J., Dec. 30, 1860; son Lewis and Amanda (Davis) Dennis; educated Blair Hall, N.J., Princeton Univ., Columbia Univ. Law School, A.M., LL.B.; married Kingston, N.Y., April 16, 1890, Mary Shafer. Vice-president Lawyers' Surety Co., counsel U.S. Fidelity and Guaranty Co. Republican; Presbyterian. Address: 160 Broadway, N.Y. City.

Dent, Stanley Hubert, congressman, was born Aug. 16, 1869, in Eufaula, Ala. He was appointed prosecuting attorney for Montgomery County, and went into office Dec. 1, 1902; in 1904 was reelected for a term of six years; was nominated by the Democrats in a congressional primary Sept. 12, 1908, and was elected to the sixty-first and sixty-second congresses as a Democrat; and was reelected to the sixty-third congress for the term of 1913-15; and resides in Montgomery, Ala.

Dershem, Frank L., United States congressman from the seventeenth district of Pennsylvania, was born March 5, 1865, in Union County, Pa. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lewisburg, Pa.

Des Jardins, Benjamin M., inventor of Hartford, Conn., was born Oct. 16, 1858, in Tyre, Mich. In 1882 he constructed the first type-setting machine, and made the first computing instrument to justify the lines. He was for two years employed on the Chicago Inter-Ocean. In 1899 he invented the typewriter adding machine. He is now president of the Des Jardins Computing Register Company; and a director in various corporations.

De Vries, Joseph Carlisle, born May 26, 1874, New York City, N.Y.; parents James and Katherine De Vries; married Mabel Cordelia Wright Jan. 18, 1898; children (living) Garrett and Van Beuren; educated public schools, New York City; graduated May 9, 1895, medical department, New York University; lic. Connecticut, June 14, 1897; District of Columbia, May 9, 1899; New York, Feb. 1, 1909; Illinois, Mar. 1, 1910; deg. M.D.; secretary of class; professor of pathology, med. dept., National (now George Washington) University, Washington, D.C., 1899-1903; acting assist. surgeon U.S. Army, July 8, 1898, to Nov. 1, 1899; commissioned acting asst. surgeon, rank of lieut. (J.G.) U.S. Navy, Feb. 16, 1903, to April 11, 1905; captain and asst. surgeon med. dept., N.G.N.Y. and assigned to 14th Regiment Infantry, Jan. 26, 1906, to June 25, 1910; attending gynecologist, Emergency Hospital and Central Dispensary, Washington, D.C., 1899-1903; attending surgeon St. Bartholomew's Clinic, New York, 1905-07; house physician Loomis Consumptive Hospital, New York, 1895-96; house surgeon Methodist Episcopal Hospital, Philadelphia, Pa., 1896-97; medical interne and junior phys. Manhattan State Hospital, 1897-98; mem. Association of Military Surgeons of the U.S., American Medical Association, Medical Association and Society of the District of Columbia; honorary member Indian Medical Association of Calcutta, India; Physicians Mutual Aid, Army and Navy Club of New York, Long Island Auto Club of Brooklyn. Author of Seasickness; The Use of the Pneumatic Cabinet in Phthisis; Featural Surgery; Cosmetic

Surgery; Hand and Instrument Disinfection; Psychic Phenomena of Intestinal Toxemias. Inventor of the Prostatic Urethral Dilator; regular; general practice. 71 Van Sicklen Ave., Brooklyn.

DeWolf, Edward P., publisher and inventor of Waukegan, Ill., was born Jan. 12, 1848, in Chicago, Ill. He attended the public and high schools of his native city, and for many years was there engaged in business. His father, William DeWolf, was a prominent lawyer of Chicago, a member of the Legislature and city treasurer. In 1882 he moved to Waukegan, and in time became prominent as public citizen. Through his individual efforts and personal sacrifices, the first great manufacturing plant of the United States Steel Corporation was secured for Waukegan. He originated the plans for the North Shore Electric Railway System in 1890, and in spite of intriguing opposition, succeeded in establishing the system in 1896. In that same year he planned the present Waukegan harbor, secured the approval of the War Department and prepared the bill in Congress, which later was passed, establishing the existing plans and character of the harbor. In 1895 he was elected mayor, unopposed, and his administration was eminently satisfactory. He systematized the affairs of the city in all of its departments and prepared it topographically for physical improvements necessary because of its changed character to an important manufacturing city. He was mainly instrumental in securing the late President McKinley's first state endorsement at the Springfield, Ill., convention of 1896, and lead the Lake County campaign of that year, which won for the Illinois McKinley banner. For many years he was a director of the Lake County Agricultural Society, president of Battery "C" Stock Co., vice-president of Lake County Historical Society, member of the Chicago Historical Society, and has been associated with nearly every successful public affair of the city and county from 1890 to 1910. He is publisher of "Illinois Local Improvement Register," an intricate compilation for use in municipal offices, and has prepared several other works that have not yet been published. He invented the method of drying glue, which is and has been for over forty years used by all manufacturers of fine glues. He also invented a pneumatic passenger elevator, a water intake device, etc.

DeWolf, Silas Wright, general superintendent Texas Mexican Ry. Office: Laredo, Tex. Born Feb. 17, 1859, at Columbus, Ga. Educated at University of Georgia. Entered railway service Sept., 1886, in engineering department Central Ry. of Georgia, since which he has been consecutively March, 1889, to July 1, 1889, levelman on surveys Savannah Americus & Montgomery Ry. in Georgia; July 4, 1889, to Sept. 1, 1901, roadmaster Mexican National Rd.; Sept. 1, 1901, to May 1, 1902, roadmaster Mexican Southern Rd.; May 1, 1902, to May 1, 1903, superintendent Ixtlahuaca Ry. in Mexico; May 1, 1903, to May 1, 1904, resident engineer Mexican National Rd.; May 1, 1904, to April 1, 1905, superintendent InterOceanic Ry. in Mexico; April 1, 1905, to Oct. 1, 1906, resident engineer Mexican National Rys.; Oct. 1, 1906, to Aug. 1, 1908, agent for Texas state lands; Aug. 1, 1908, to Sept. 1, 1909, general superintendent Texas Mexican Ry.; Sept. 1, 1909, to July 1, 1912, engaged in other business; July 1, 1912, to date, general superintendent Texas Mexican Ry. at Laredo, Tex.

Dexter, George Tappan, life insurance official of 32 Nassau St., New York City; born Augusta, Maine, Jan. 25, 1860; son Rev. Henry Vaughn (Baptist) and Mary E. (Boardman) Dexter; educated in common and High School; married Baldwinville, Mass., 1879, Nellie J. Greenwood; children: Fred G., born 1881; Leon B., born 1893. Second vice-president

Mutual Life Insurance Co. of N.Y. Republican. Clubs: Lawyers', N.Y. Athletic, Columbia Yacht.

Dickinson, Clement Cabell, senator, born Dec. 6, 1849, in Prince Edward County, Va., was elected to the Missouri House of Representatives in 1900, and served one term of two years; was elected to the State Senate of Missouri in 1902, and served one term of four years. In 1907 was appointed a member of the Board of Regents of the State Normal School at Warrensburg, Mo., for a term of six years; was elected to Congress to fill the unexpired term of David A. De Armond, deceased, and took his seat Feb. 7, 1910. Reelected to the sixty-second and sixty-third congresses.

Dickinson, Dr. Hobert Cutler, Bureau of Standards, Washington, D.C. Physics. Bangor, Me., Oct. 11, 1875. A.B., Williams, 1900, A.M., 1901; Clark, 1902-03, Ph.D., 1910. Lab. assistant, Williams, 1900-02; Bur. Standards, 1903-06, assistant physicist, 1906-10; associate physicist, 1910. M.A.A., Physical Society; Wash. Philos. Soc.; Soc. de Physique. Fellow, A.A.A.S.; member Washington Academy. Thermometry; calorimetry.—Specific heats of liquids; heats of combustion; latent heats.

Didier, Paul, principal assistant engineer Baltimore & Ohio Rd. Office Pittsburgh, Pa. Born June 12, 1850, at Sept-Fontaines, France. Graduated from the Ecole Industrielle, Athenée and Polytechnique, receiving degree of B.S. Aug., 1869, and C.E. Aug., 1872. Entered railway service Sept., 1872, since which he has been consecutively to March, 1874, engineer in projecting department, Northeast Rd. at Lille, France; March, 1874, to Jan., 1881, constructing engineer on surveys, locations, plans of bridges and buildings, etc., of the lines from Hennin-Lietard to Don and from Tubize to Braine l'Alleud; March, 1881, to March, 1884, chief of field party on location of various cross lines Baltimore & Ohio Rd. in western Pennsylvania and West Virginia; March, 1884, to Aug., 1886, in charge of office of engineer maintenance of way Pittsburgh division same road; Aug., 1886, to June, 1903, chief engineer Pittsburgh & Western Rd.; June, 1903, when the Pittsburgh & Western Rd. came under the control of the Baltimore & Ohio Rd., to date successively district engineer latter road on Pittsburgh & Western System and principal assistant engineer in charge of construction central district, same road. Has been a member of the American Society of Civil Engineers since March 6, 1889, and was a delegate to the International Railway Congress at Paris, France, in 1900. Charter member of the American Railway Engineering & Maintenance of Way Association. Member of the Franklin Institute. Member of the American Association for the Advancement of Science.

Diers, T. C., banker and state representative of Sheridan, Wyo., was born Dec. 4, 1880, in Seward, Neb. He is vice-president and cashier of the Citizens' State Bank of Sheridan; president of the Clearmont State Bank; treasurer of the Sheridan Building and Loan Association; vice-president of the Sheridan Ice Company; and secretary of the Enterprise Publishing Company. He served as a representative in the twelfth Wyoming State Legislature; and is a prominent member of several fraternal orders.

Dies, Martin, congressman, was born in Jackson Parish, La., March 13, 1870; moved to Texas with his parents in 1876; received the rudiments of an English education in the public schools of Texas; was married in 1892; elected county judge of Tyler County in 1894; elected district attorney of the First Judicial District of Texas in 1898; was elected to the sixty-first, sixty-second and sixty-third congresses as a Democrat, and resides in Beaumont, Texas.

Difenderfer, Robert E., congressman, was born at Lewisburg, Union County, Pa., June 7, 1849. He built and operated the first woolen mill in the Chinese Empire at Tientsin; passed through the Chinese Boxer insurrection in 1900, and returned to the United States in August of the same year, since which time he has followed the wholesale lumber business and contracting, his present occupation; is married and has two sons; was elected to the sixty-second and sixty-third congresses.

Dilkes, George Russell, president of the Southern Steamship Co., Philadelphia, Pa.; was born in that city in 1860; son of an orthodox Quaker, who afterwards became a convert to Catholicity; educated in Quaker and Episcopal academies, later attending business colleges; married Dolores Merino, of Spanish descent. Organized the Southern Steamship Co., and operates lines from Philadelphia and Baltimore to the South. Received into the Church in 1877. Clubs: Art (Philadelphia), National Arts (New York City), Pennsylvania Society. Address: 2211 Locust St., Philadelphia, Pa.

Dillard, Frank Clifford, vice-president and general counsel Chicago, Rock Island & Pacific Ry. Office: Chicago, Ill. Born at Auburn, Ala. Educated at Alabama Polytechnic Institute. In 1887 became district attorney in Texas for St. Louis Southwestern Ry.; to July 1, 1907, practiced law at Sherman, Tex., and served as attorney for Missouri, Kansas & Texas, St. Louis Southwestern Ry., Houston & Texas Central Rd., Texas & Pacific Ry., St. Louis & San Francisco Rd., and other corporations. July 1, 1907, to April, 1912, interstate commerce attorney Harriman Lines at Chicago; April, 1912, to date, vice-president and general counsel Chicago, Rock Island & Pacific Ry.

Diller, Joseph Silas, educator, geologist and author of Washington, D.C., was born Aug. 27, 1850, in Plainfield, Pa. In 1879 he duly graduated from the Lawrence Scientific School of Harvard University, and spent four years in postgraduate studies in the universities of Harvard and Heidelberg. In 1873-77 he taught in the State Normal School at Westfield, Mass. Then in 1881-83 he was geologist in the Assos expedition to Asia Minor, and he since 1883 has been geologist in the United States Geological Survey at Washington, D.C. He is an associate editor of the American Journal of Science. He is the author of Notes on the Geology of the Troad, The Genesis of the Diamond, The Geological History of Crater Lake, and over a hundred other monographs and geological articles, mainly concerning California and Oregon, that are listed in the bibliographic bulletins of the United States Geological Survey.

Dillingham, William Paul, United States senator from Vermont, was born Dec. 12, 1843, in Waterbury, Vt. In 1876 and 1884 he was a member of the Vermont Legislature; state senator in 1878-80, and commissioner of state taxes in 1882-88. In 1888-90 he was governor of Vermont. In 1903 he was elected to the United States Senate for the terms ending in 1915; and resides in Waterbury, Vt.

Dillon, Charles Hall, United States congressman from the first district of South Dakota, was born near Jasper, Ind. He is a lawyer; and has been a member of the State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Yankton, S.D.

Dilthey, William Jacob, architect of 3 Union Square, New York City, born Three Tuns, Upper Dublin Township, Montgomery County, Pa., Feb. 17, 1867; son Charles August and Elizabeth (Hess) Dilthey; Scotch lineage some 200 years ago and German ancestry, 1849; educated in public school, night schools and Spring Garden Inst., Philadelphia, and at Brooklyn Inst. of Arts and Sciences; unmarried. Engaged in general practice of architecture; designed and erected 14-story mercantile building at 555

Broadway for Charles Broadway Rouss, 1900, and 15-story mercantile building at 123-125 Mercer St., erected 1907-08 for Peter Winchester Rouss; designed and erected his private mansion, Prospect Park, West and Garfield Place, Brooklyn; has also designed and remodeled many other buildings for leading business men and citizens of N.Y. City, Long Island and New Jersey and Pennsylvania. Pres. The Arizona Copper Belt Mining Co., owning 300 acres of mineral property in Yavapai County, Arizona. Republican; twice nominated for General Assembly by both the Republican and the Citizens' Union Party in the Second Assembly District of Brooklyn. Mem. Franklin Literary Soc., Down Town Tax Payers' Ass'n, Young Men's Christian Ass'n, Young Republican Club. Recreation: Motoring. Has traveled in the South and West to Pacific coast. Residence: 332 Jay St., Brooklyn. Address: 1-3 Union Square, N.Y. City.

Dippel, Andreas, opera manager of New York City and Chicago, was born Nov. 30, 1866, in Cassel, Germany. He sang at the Metropolitan Opera House of New York City in 1890-91, and later made a concert tour of the United States. He has been administrative manager of the Metropolitan Opera Company of New York City; and since 1910 has been general manager of Chicago Grand Opera Company; and is also general manager of the Auditorium Theatre of Chicago, Ill. He has appeared in all the leading cities of Europe; and his repertoire comprises nearly one hundred and fifty parts and over sixty oratorios.

Divet, A. G., lawyer of Wahpeton, N. D., was born Jan. 10, 1870, in Byron, Minn. He received his education at the University of Wisconsin. He came to North Dakota in 1879 and has engaged in the practice of law for twelve years. He is largely engaged in farming, demonstrating by practice and with great success advanced scientific methods of agriculture and stock raising. He is president of the North Dakota Bar Association.

Dixon, Lincoln, congressman, was born Feb. 9, 1860, in Vernon, Ind. In 1880 he graduated from the Indiana State University. In 1884-92 he was prosecuting attorney, and for many years was a member of the Democratic State Committee. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the fourth district of Indiana for the term of 1913-15; and resides in North Vernon, Ind.

Doan, Fletcher Morris, associate justice Supreme Court of Arizona, was born July 21, 1846, in Circleville, Ohio. In 1867 he graduated from the Ohio Wesleyan University, which institution subsequently conferred upon him the degree of A.M. In 1868 he graduated from the Albany Law School; was admitted to the bar by the New York Supreme Court; in 1869 by the Missouri Supreme Court, and in 1895 by the Supreme Court of Arizona. Since 1894-96, he was district attorney for Pinal County, Arizona. Since 1897 he has been associate-justice of the Supreme Court and judge of the Second Judicial District of Arizona; and resides in Tombstone, Ariz.

Dodd, John M., physician and surgeon of Ashland, Wis., was born Oct. 5, 1866, in Waynesburg, Pa. He is chief surgeon to St. Joseph's Hospital of Ashland, a member of the Wisconsin Board of Medical Examiners, examiner for various insurance companies, and a member of several technical and educational societies. In 1908 he was president of the Ashland Advancement Association, in 1911 was president of the Wisconsin State Medical Society, and in 1911-13 was mayor of his city.

Dodge, Melvin Gilbert, librarian and editor of Sacramento, Calif., was born Feb. 17, 1868, in East Redman, N.Y. In 1891-1901 he was librarian of Hamilton College, and since 1901 has been associate librarian of Stanford University, of California. He is the editor of Fifty Years

Ago and the Delta Upsilon Decennial Catalog. Associate librarian Stanford University, Cal., 1901-09; secretary board of education, San Francisco, Cal., 1909-12; legislative reference librarian, State Library, Sacramento, Cal., since November, 1912.

Doherty, Leo Vincent, insurance broker of 95 Johns Pl., Brooklyn, N.Y.; born in Brooklyn, N.Y., 1884; son of John Henry and Katherine Theresa (Sweeney) Doherty; educated at Polytechnic Preparatory School, Brooklyn Latin School (two honors in English); unmarried. Republican. Member Alpha Phi fraternity, Alpha Phi Alumni Assn., Xavier Alumni Soc., Brooklyn Latin School Alumni Assn., and Central Citizens' League. Clubs: Montauk and Republican. Alderman member of the board representing the 51st district, New York. Member of the Republican, City, and County Committees; besides member also of Prospect Heights Citizens' Assn., Brooklyn Insurance Brokers' Assn., The Casualty Insurance Exchange, New York Fire Insurance Exchange and Emerald Society.

Dolley, Dr. David Hough, Columbia, Mo. Pathology. Lexington, Va., July 18, 1878. A.B., Randolph-Macon, 1897, A.M., 1898; M.D., Hopkins, 1902. Res. pathologist, Charity Hosp., Cleveland, O., 1902-03; Lakeside Hosp. and asst. demonstrator path., Western Reserve, 1903-04, research, 1904-06; prof. path., North Carolina, 1906-10; Missotri, 1910. Ass. Path. and bact., Am. Ass. Adv. Sci., Sigma Xi. Demonstration of tetanus bacilli in blank cartridge; hemorrhage; resuscitation; neurocytological studies in shock, anemia and muscular exertion. Neurocytology of normal and abnormal conditions.

Donaghy, Capt. John, portrait painter of De Land, Fla., was born May 4, 1837, in Hollidaysburg, Pa. He has been secretary and president of the Pittsburg Artists' Association. For three and a half years he was a soldier of the Civil War, a private in the 12th Pa. and captain in 103d Pa. He is an orange grower in De Land, Fla.

Done, Willard, commissioner; born Moroni, Utah, Dec. 10, 1865; son of John and Sarah (Barker) Done. Educated in common schools of Utah; Brigham Young Acad., Provo, Utah; non-resident course, Ill. Wesleyan Univ., Bloomington; Bachelor of Didactics (D.B.), Utah, 1891; Ph.B., Ill. Wesleyan, 1898; teacher in high school subjects, 1883-1900. Married Amanda Forbes, Dec. 23, 1885, at Logan, Utah. Member of Utah legislature, session of 1903; secy. to the governor of Utah, 1906-09; minute clerk of state senate, 1909; asst. commissioner of ins., April, 1909, to September, 1910; commissioner of ins., since October, 1910. Author of articles and addresses on various subjects published in local and national journals. Specializing now in fire prevention, ins. education and publicity and conservation. Charter member grand council, Native Sons of Utah; member of general board, Young Men's Mutual Improvement Assn., since 1897. Author and publisher of "Women of the Bible," 1900. Residence: 1205 Laird Ave. Office: 702 Walker Bank Bldg., Salt Lake City, Utah.

Donohoe, Michael, congressman, was born in Killeshandra, Ireland, Feb. 22, 1864. He is a member of the Philadelphia chamber of commerce; was elected to the sixty-second and sixty-third congresses.

Donovan, Jeremiah, United States congressman from the fourth district of Connecticut, was born in 1854 in Ridgefield, Conn. He was elected to the sixty-third congress for the term of 1913-15; and resides in South Norwalk, Conn.

Donovan, John Joseph, civil engineer and banker of Larson, Wash.; born in Rumney, N.H., Sept. 8, 1858; son of Patrick and Julia Donovan; educated in common schools of New Hampshire; graduated from the New Hampshire State Normal School, 1877; taught school in New Hampshire

and Massachusetts, three years; Worcester Polytechnic Institute, B.S., civil engineering, 1882; married Clara I. Nichols, 1888; children: Helen E., born 1889, John N., born 1891, Philip, born 1893. Taught school in New Hampshire and Massachusetts three years prior to 1880; civil engineer in construction of Northern Pacific Railway in Montana and Washington, 1882-88; had charge of west half of Cascade division and Montana branch lines; 1888-91, chief engineer Fairhaven & Southern Railroad and allied companies; 1891-1902, chief engineer and manager Blue Canyon Coal Mining Co., and Bellingham Bay & Eastern Railroad Co., 1898-1906; chief engineer and manager of Bellingham Bay & British Columbia Railroad, and allied companies, 1906-10. President and manager Lake Whatcom Logging Co.; vice-president First National Bank, Blue Canyon Coal Mining Co., and Larson Lumber Co. Member First and Second Council, Fairhaven, Wash.; member charter commission and executive committee State Conservation Association. Republican; Roman Catholic. Member American Society of Civil Engineers, Montana Society of Engineers, American-Irish Historical Society, National Geographic Society; trustee Bellingham State Normal School; member State Board of Charities and Correction; advisor of St. Joseph's Hospital; member National Municipal League, National Child Labor Committee, Knights of Columbus; past president Bellingham Chamber of Commerce; vice-president Washington Good Roads Association; president Twentieth Century and New England Clubs.

Donworth, George, lawyer; born Machias, Me., Nov. 26, 1861; son of Patrick Enright and Mary Eliza (Baker) Donworth. A.B., Georgetown Univ., 1881. Married Emma L. Tenney, Aug. 22, 1889, at Houlton, Me. Member law firm Donworth & Todd. Elected member of charter commission to frame city charter of Seattle, 1890. Corporation counsel of Seattle, 1892-94. Member Seattle school board, 1907-09; pres. Washington State Bar Assn., 1899; U.S. dist. judge for western dist. of Washington, appointed 1909; resigned, 1912. Clubs: Rainier, College, Seattle Golf and Country. Residence: 1220 7th Ave. West. Office: Hoge Bldg., Seattle, Wash.

Dooling, Peter J., United States congressman from the sixteenth district of New York, was born in 1857 in New York City. He has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Doolittle, Dudley, United States congressman from the fourth district of Kansas, was born June 21, 1881, in Cottonwood Falls, Kans. He has been mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Strong City, Kans.

Doolittle, Herbert Elliott, lawyer; born, Painesville, O., June 26, 1864; son George and Emma Ballard (Elliott) D.; educated, public schools, Ill.; Monmouth College 4 years; B.S., Denison Univ., Granville, O., 1886. Married Mary Susan Gay, Oct. 10, 1893, at Plaquemine, La. Moved to Cal. 1888, and was admitted to Cal. bar, 1890; U.S. Supreme Court, 1899. City Atty., San Diego, 1895-1905. Pres., San Diego Bar Assn., and member of Cal. State Bar Assn. Republican. Member: Masons, Elks. Clubs: University, Cuyamaca, Country. Res.: 3290 Park Ave.; office: 5, 6, 7, 8, 9, 10 Lawyers Bldg., San Diego, Cal.

Doolittle, Thomas Benjamin, manufacturer and inventor of Branford, Conn., was born on June 30, 1839, in Woodbury, Conn. He was educated in the public schools of New England, and at the Woodbury Academy. Early in life he was a manufacturer of brass articles at Bridgeport, Conn. He made many inventions in connection with the manufacture of barb wire; was the originator of the buffer platform

and coupler, and invented and placed in service the first fare-registers in the street cars. He became connected with the Bell Telephone Co. at the beginning of the business; originated the first telephone switch-board, and in 1898 received a medal from Franklin Institute for the origination of a process of producing hard drawn copper wire, which made long distance telephony possible. He has been president of a manufacturing company, was vice-president of the American Telephone Co. of New York, at the time of its organization. He was retired at the age of seventy years. In 1909 the honorary degree of Doctor of Science was conferred upon him by Dartmouth College.

Doremus, Frank E., congressman; was born in Venango County, Pa., Aug. 31, 1865; a lawyer by profession; served in the legislature of Michigan 1891-02; has been assistant corporation counsel and controller of the City of Detroit; was elected to the sixty-second and sixty-third congresses.

Dorsey, Stephen W., soldier, railroad president and United States senator of Los Angeles, Cal., was born Feb. 28, 1842, in Benson, Vt. In 1861-65 he served as lieutenant, captain, major and colonel in the Civil War. He was elected president of the Arkansas Central Railway Company; and, removing to Arkansas, was chosen chairman of the Republican County and State Committees. In 1873-79 he was United States senator from Arkansas, vice-chairman Republican National Committee 1876-1880.

Doster, William E., lawyer of Bethlehem, Pa., where he was born Jan. 8, 1837, his father being a woolen manufacturer at that place. He was educated at Bethlehem, Cal., and at Yale College, where he was graduated in 1857, afterward graduated at Harvard Law School and studied law at Easton and at Philadelphia. He subsequently spent a year in the study of civil law at Heidelberg, Germany, and six months studying French law at Paris. Returning home when the Civil War began, he raised a cavalry company and went to the war as its captain. During the war he was promoted to colonel, and in 1864 was mustered out of the service as brevet brigadier general. He was admitted to the bar at Easton, but practiced for one year at Washington, D.C., engaged in trials before military commissions and court martials. He was engaged with Reverdy Johnson and Gen. Ewing and others for the defense in the trial of the conspirators against the life of President Lincoln, and also Azterott and Payne for the attack upon Secretary Seward. He returned to Easton after the close of these celebrated cases, and practiced law there till 1872, when he removed to Bethlehem, where he has since remained. During his career he has been alone in his practice and has gained wide reputation for high legal ability and attainment, being considered one of the best trial lawyers in the state. He served as register in bankruptcy from 1868 to 1879, and has been counsel for the Lehigh Coal & Navigation Co. twenty-five years, and for the Bethlehem Iron & Steel Co., twenty-three years. For twenty years he has been president of the New Street Bridge Co. Now president of the Lehigh Valley National Bank of Bethlehem, and most extensive proprietor of farms in the county of Northampton.

Dougherty, Curtis, chief engineer Cincinnati, New Orleans & Texas Pacific Ry. Office Cincinnati, O. Born July 30, 1863, at Otterville, Ill. Graduated from Washington University at St. Louis, Mo., 1885, with degree of C.E. Entered railway service 1887 in chief engineer's office Wisconsin Central Ry., since which he has been consecutively, March 1, 1888, to March 1, 1892, engineer Chicago & Western Indiana Rd.; March 1, 1892, to June 1, 1893, assistant engineer Illinois Central Rd.;

June 1, 1893, to June 1, 1902, roadmaster Chicago division; June 1, 1902, to Jan. 15, 1907, superintendent Springfield division same road; Jan. 15, 1907, to Nov. 1, 1910, assistant chief engineer Cincinnati, New Orleans & Texas Pacific Ry. and Alabama Great Southern Rd.; Nov. 1, 1910, to date, chief engineer same roads.

Dougherty, Hugh, vice president Fletcher Savings Trust Co., of Indianapolis, Ind., was born July 28, 1844, in Darke County, Ohio. He served as a Union soldier during the Civil War, enlisting as a member of Company F, Ninety-fourth Regiment of Ohio Volunteer Infantry. He was made prisoner of war, and sent to Camp Chase, Ohio, until his exchange. After his military career he entered business pursuits; became assistant cashier in the First National Bank of Bluffton, of which his uncle, John Studabaker, was president. The title of this bank was subsequently changed to the Studabaker Bank, of which institution Mr. Dougherty has been president since 1895, until July 1, 1904, when he became president Marion Trust Co. of Indianapolis. He was largely instrumental in the building of several railroads, and has been active and liberal in the promotion of all material interests in his city and county, and has been equally conspicuous in advancing the cause of education and morality. In 1870 he was elected to the Indiana State Senate, and served with distinction in that body. In 1878, he was a candidate for Congress, and was a delegate to the Democratic National Convention in 1884 and again in 1892, and resides in Indianapolis, Ind. Has been a member of the Board of Trustees of De Pauw University since 1895; president of the board since 1904.

Doughton, Robert L., congressman, was born at Laurel Springs, N.C., Nov. 7, 1863; was educated in the public schools and at Laurel Springs High School; is a farmer, stock raiser, and banker; is president of the Deposit & Savings Bank, of North Wilkesboro, N.C.; was elected to the State Senate; was elected to the sixty-second and sixty-third congresses.

Douglas, Dr. James, Spuyten Duyvil, New York, N.Y. Mining. Metallurgy. Quebec. Can.. Nov. 4, 1837. Edinburgh; A.B., Queen's (Can.), 1858; LL.D., McGill. 1899. Prof. chem., Morrin Col., Que.. 1870-74; supt. Chem. Copper Co., Phoenixville, Pa., 1874-80; pres. Copper Queen Consolidated Mining Co. and other mining and railroad companies.; pres. Phelps, Dodge Co. F.A.A.; Min. Eng. (pres., 1899-1909); Am. Geog. Soc.; Philos. Soc.; British Iron and Steel Inst.; British Inst. Min. and Metal.; London Soc. Aits. Author of Wet Methods of Metallurgy of Copper and Silver; New France in the New World; Un-technical Lectures on Technical Subjects; New England and New France.

Douglas, Orlando B., surgeon and physician of 25 Auburn St., Concord, N. H., was born Sept. 12, 1836, in Cornwall, Vt. In September, 1861, he enlisted as private in the Eighteenth Missouri Volunteers and afterward was promoted to lieutenant. After the war he studied at the University of Vermont and was graduated with the degree of M.D., by the Medical College of New York. He is consulting surgeon to the Manhattan Eye, Ear and Throat Hospital. He has been vice-president of the Society for the protection of New Hampshire Forests for seven years. He is now senior vice-commander of the department of New Hampshire, Grand Army of the Republic.

Douglas, William W., soldier, lawyer and jurist of Providence, R.I. was born Nov. 26, 1841, in Providence, R.I. In 1861-64 he served in the United States Volunteer Service; and was United States commissioner in 1874-90. In 1871-73 he was a member of the Rhode Island General Assembly; and a member of the State Senate in 1890. In

1891-1908 he was justice of the State Supreme Court of Rhode Island; and chief justice in 1905-08.

Dox, Dr. Arthur Wayland, Iowa Agricultural Experimental Station, Ames, Ia. Chemistry. Corning, N.Y., Sept. 19, 1882; B.S., Pennsylvania, 1904; A.M., Columbia, 1905; Ph.D., Yale, 1909. Chemist, dairy div. U.S. Dept. Agr., 1905-10; Iowa Agr. Exp. Sta., 1910. Chem. Soc.; Ass. Agr. Chem; American Society of Biological Chemists; Enzymes of Fungi.—Enzymes of Fungi; cheese ripening. Chemical Composition of Lower Fungi. Silage Fermentation.

Drake, Harry Trevor, capitalist; born Xenia, Ohio, Oct. 27, 1857; son of Elias Franklin and Caroline (McClurg) Drake; graduated from St. Paul High School, and University of Rochester, class 1881; married, St. Paul, Minn., Oct. 27, 1882, Emma Bigelow; children: Franklin, Charles Bigelow, Harry T., Jr. Began as clerk in Merchants' National Bank, St. Paul; partner in wholesale firm Streisguth & Drake, hatters and furriers, 1882-1889; secretary and treasurer St. Paul Timber & Supply Co., 1889-96; now president Franklin Investment Co., Clovis Fruit Co.; secretary and treasurer Alta Sierra Ranch Co., Glorietta Ranch Co., Drake Realty Co., director St. Paul Fire & Marine Insurance Co.; largely interested in fruit ranches in Fresno, Cal. Republican; Baptist. Clubs: Minnesota, White Bear Yacht, University. Address: 325 Gilfillan Blk., St. Paul, Minn.

Draper, George Otis, manufacturer and author of New York City, was born July 14, 1867, in Hopedale, Mass. He was one of the largest manufacturers of cotton machinery in this country. He has made over one hundred patents; the more important of which apply to the perfection of the Northrop Loom, which is the greatest labor saving machine used in the textile industry. He has been vice-president of the National Association of Cotton Manufacturers and has been officially connected with over fifty manufacturing concerns. He is the author of "Searching for Truth and More." Address: New York City, 1 Madison Avenue.

Drew, Irving Webster, lawyer and banker of Lancaster, N.H.; born Colebrook, N.H., Jan. 8, 1845; son of Amos W. and Julia Esther (Loving) Drew; graduated from Kimball Union Academy, 1866, and from Dartmouth College, 1870; married, Colebrook, Nov. 4, 1869, Caroline Hatch Merrill. Admitted to bar, 1871, and since that time in practice at Lancaster, N.H.; now member of the law firm of Drew, Shurtleff & Morris. President Siwooganock Guaranty Savings Bank of Lancaster; director Lancaster National Bank; president Upper Coos Railroad Co.; trustee Lancaster Public Library. Member New Hampshire senate, 1883-85; delegate to democratic national conventions, Cincinnati, 1880, Chicago, 1892-96. Member state constitutional convention 1902 and 1912.

Drew, Prentiss W., superintendent telegraph Chicago Division Minneapolis, St. Paul & Sault Ste. Marie Ry. Office: Chicago, Ill. Born July 8, 1843, at Burlington, Vt. Educated at Quincy College. Entered railway service 1862 as agent and operator Quincy & Palmyra Rd. at West Quincy, Mo., since which he has been consecutively, 1866 to 1869, chief operator Hannibal & St. Joseph Rd.; 1869 to 1873, superintendent telegraph, and 1873 to 1878, division superintendent same road; 1878 to 1883, superintendent transportation and telegraph Chicago & Eastern Illinois Rd. at Chicago; 1883 to 1890, assistant superintendent same road; 1890 to 1892, out of service; 1892 to 1893, chief operator Northern Pacific Rd. at Chicago; 1893 to 1894, chief operator Wisconsin Central Lines; 1894 to 1908, superintendent telegraph, and 1903 to 1907, also car service agent same road; 1908 to date, superintendent telegraph Chicago division Minneapolis, St. Paul & Sault Ste. Marie Ry., the Wisconsin Central

Ry. having been absorbed by that road; 1883 to date, also secretary and treasurer Association of Railway Telegraph Superintendents.

Driggs, Laurence La Tourette, lawyer of New York City; born in Saginaw, Mich., Dec. 1, 1876; son of Leroy Channing and Mary (La Tourette) Driggs; educated at Portland (Ore.) High School, University of Michigan, N.Y. Law School; married, Yonkers-on-Hudson, June 29, 1904, Mary Ogden; children: Ogden, born 1905; Laurence L., Jr., born 1906. After admission to bar became trial attorney for Brooklyn Heights R.R. Co., and special counsel for other corporations and individuals. Actively interested in politics. Member Republican County Commission of N.Y. County, and member District Commission 25th A.D. Nominated for Congress by Republicans of 11th Congressional District in 1908. Has traveled extensively throughout America and Europe. Member Squadron C, N.Y.N.G., 1902-05. Trustee Northern Dispensary since 1904. Republican; Episcopalian. Member Sons of Revolution, N.Y. Historical Association, Delta Upsilon fraternity. Recreations: Various outdoor exercises. Clubs: Republican, City. Appointed 1912 to City's Market Commission by Mayor Gaynor. Member Society Colonial Wars, St. Nicholas Society, Society of War of 1812.

Driscoll, Daniel A., congressman; was born in the city of Buffalo, N.Y., March 6, 1875; received his early education at the public schools, and upon leaving the Central High School engaged in the undertaking business of his father, Timothy Driscoll; is also engaged in other business enterprises. Never held public office prior to his election to Congress; was elected to the Sixty-first, Sixty-second and Sixty-third Congresses as a Democrat; and resides in Buffalo, N.Y.

Drummond, Everett Richard, lawyer, and banker of Waterville, Me., born Winslow, Me., Sept. 14, 1834; son of Clark and Cynthia (Blackwell) Drummond; of Revolutionary ancestry; educated in common schools and academy; married at Winslow, Me., Dec. 26, 1859, Aubigne M. Bean (died May 16, 1909). Read law; since admission to Kennebec bar in 1858 has engaged in practice in Waterville. Formed partnership in 1858 with brother Josiah H., under name of Drummond & Drummond; dissolved partnership in 1860; in same year formed partnership with Hon. E. F. Webb, under the name of Drummond & Webb; this partnership continued until 1863; now practicing alone. Admitted to practice in United States Circuit Court of Maine in 1867. Secretary Waterville Mutual Fire Insurance Co. until 1874; treasurer Waterville Savings Bank from June, 1874, to June, 1912. Served as town clerk eleven years; member of Common Council, 1890; member Board of Aldermen, 1892-96. Republican; Methodist. Steward, trustee, treasurer and class leader of Methodist Episcopal Church of Waterville, Me.; also superintendent of Sunday school for fifteen years. Member Civic League of Maine. Trustee Maine Wesleyan Seminary and Women's College since 1874, and treasurer of it from 1898 to 1910. Was secretary of Waterville Lodge F. & M. for several years.

Drummond, James Herbert, dealer in lumber lands, banker; born Winslow, Me., Nov. 23, 1865; son of George L. and Mary P. (Murphy) Drummond; educated in common school, Winslow, Me., and Oak Grove Seminary, Vassalboro, Me.; married, St. Andrews, Fla., Oct. 1, 1902, Grace E. Day; two sons: James Herbert and Charles Day. Learned to estimate timber, and during the same time read law 1888-92, while living in Iron River, Wis., and afterwards bought, sold and estimated timber; became interested with Michigan and Wisconsin lumbermen in purchase of large tracts of timber land in Florida and British Columbia, Canada; president Bank of St. Andrews, St. Andrews Ice & Power Co.; treasurer

Wis. Corporation Cascade Timber Co.; partner in The Ware Mercantile Co. Mayor of St. Andrew, Fla., first four years since town was incorporated; enlisted in Fourth Wis. Volunteer Infantry, serving as sergeant in Spanish-American War, and has been very active in working to secure appropriation from the Government to improve St. Andrew's Bay and to construct a canal to connect the Apalachicola River with St. Andrew's Bay, which has been provided for by Congress; and in advocating the improvement of our waterways generally throughout the country. Member Knights of Pythias. Address: St. Andrews, Fla.

DuBois, Henry Pastor, engineer of 43 Exchange Place, New York City, was born Dec. 26, 1884, in Leipzig, Germany. In 1906 he graduated from Cornell University with the degree of M.E. He studied law at the George Washington University and was also a newspaper correspondent. He has been assistant to the vice-president of the General Cotton Securities Company and secretary to Congressman C. C. Pratt of Pennsylvania in 1909-10. He is a member of the Cornell University Club of New York and various other clubs. He is assistant to the president of the J. C. White & Company, secretary and treasurer of Gardenas American Sugar Company, secretary of the Engineering Securities Corporation and secretary of the Investors' Securities Corporation.

Dudley, John Leonard, Jr., insurance of New York City, where he was born, Oct. 22, 1881; son John Leonard and Fanny E. (Carpenter) Dudley; graduated Stevens' Institute of Technology, Hoboken, N.J., 1904; married Jan. 5, 1910, Maria Josephine Frances Garcia. Is in Europe part of every year. Director, president and gen. manager The John L. Dudley Jr., Co. of N.Y. and London; president and director of the Eagle Fire Insurance Company of N.Y. Republican; Episcopalian. Member Chamber of Commerce; Citizens Com., Hudson-Fulton Celebration, New England Society, Beta Theta Phi. Clubs: Union League, Automobile, Players.

Duell, Charles Holland, associate-justice Court of Appeals for the District of Columbia, was born April 13, 1850, in Cortland, N.Y. In 1873-80 he practiced law in New York City; and in 1878-82 was a representative in the New York State Legislature. In 1898-1901 he was United States commissioner of patents. In 1904 he was appointed associate-justice of the Court of Appeals for the District of Columbia, but resigned in September, 1906, to resume the practice of patent law in New York City. In 1908 he was at the head of the Republican Electoral Ticket of New York State. In 1911 he was one of the delegates to represent the United States in the convention (held at Washington) for the protection of Industrial property.

Duell, Holland S., lawyer of New York City; born Syracuse, N.Y., Jan. 29, 1881; son Charles H. and Harriet (Sackett) Duell; graduated Yale, B.A., 1902; N.Y. Law School, LL.B., 1904; married N.Y., Sept. 29, 1904, Mabel Halliwell; children: Charles Halliwell, born 1905; Helen, born 1906; Holland Sackett, Jr., born 1908; Harriet Anne, born 1910; Halliwell Ledyard, born 1912. Admitted to bar, 1904; engaged in practice, with specialty in patent law, as member law firm of Duell, Warfield & Duell. Member Assembly, 1907 and 1909 from 2d Dist., Westchester County. Director of the McClure publications, Inc., N.Y., of the Noiseless Typewriter Co., Middletown, Conn.; Wm. A. Rogers, Ltd., Toronto, Can.; Yonkers National Bank of Yonkers, N.Y.; The Klauder-Weldon Dyeing Machine Co., Amsterdam, N.Y. Progressive Republican. Clubs: Union League, Yale, St. Nicholas, Lawyers, New York Yacht, American Yacht, Saegkyl. Member Westchester Bar Association, Washington Patent Bar Association.

Duffy, James Buckley, born Jan. 3, 1875, in Chicago, Ill.; received his preliminary education in the Christian Brothers' schools, later attending Sacred Heart College, San Francisco, Cal. Is General Agent, the Atchison, Topeka & Santa Fe Railway, San Francisco, Cal. Married Mabelle Florence Witts. Address: 673 Market St., San Francisco, Cal.

Dugro, Philip Henry, jurist; born in New York City, October 3, 1855; son of Anthony Dugro. Was graduated from Columbia College, as A.B. in 1876; A.M. in 1876; and from Columbia Law School as LL.B. in 1878. He was elected a member of the Assembly of the State of New York in 1878, and a member of Congress, in 1880. He was nominated for comptroller of the City of New York, by the Democratic Party, in 1884, but owing to his father's death immediately after nomination, he declined it. In 1886, he was nominated by the governor of New York as emigration commissioner of the State, but while the nomination was pending in the State Senate, he was elected judge of the Superior Court of the City of New York. In 1896, by constitutional amendment, he was made justice of the Supreme Court of the State of New York, and in 1900, was elected to the same position for a term expiring in 1914. Judge Dugro has always been a Democrat in politics. He built the Hotel Savoy and the Hotel Seville. Has two children: Charles H. Dugro (born in 1878) and Antonia, now Mrs. William H. Young, born in 1887. Address: Hotel Savoy, New York City.

Dumont, Chas. W., law publisher; born in Juneau, Wis., 1860; son of Dr. John E. and Julia Warford Dumont. Was educated at the University of Wisconsin. Was principal and superintendent of various public high schools in Wisconsin for six years; was formerly treasurer of the Edward Thompson Co., Northport, L.I., N.Y., law publishers; is now president and manager of the American Law Book Company. Was the designer and founder of the Cyclopedia of Law and Procedure (CYC) a forty-volume compilation of American and English law. This is the largest and most universally used compilation of American and English law extant. Has visited most of the European countries; Republican in politics. Member of the Lotos Club, New York Athletic Club and member of the Empire State Society "Sons of the American Revolution." Married at Juneau, Wisconsin, 1879, Jennie Hargraves. Has three children: George W. Dumont, born in 1880; Dorothea Dumont, born 1885; Chas. W. Dumont, Jr., born 1898. Residence: Glendale, Northport, L.I., N.Y. Address: 27 Cedar St., New York City.

Dunbar, Ulric Stonewall Jackson, 60 V St., N.W., Washington, D.C., sculptor; born London, Ont., Canada, Jan. 31, 1862. Pupil of Frederick A. T. Dunbar and Art School, Toronto, Can. Sec. Soc. of Washington Artists; pres. National Union Club; pres. Congressional Council N.U. Member of Am. Federation of Fine Arts. Awards: Bronze medal, Columbian Exp., Chicago, 1893; prize, Pan-Am. Exp., Buffalo, 1901; prize, Atlanta Exp., 1902; prize, Seattle, Wash., 1906; St. Louis Exp., 1904. Work: Bronze statue of Gov. Alexander R. Shepherd, Washington; "Singleton Monument," Oak Hill Cemetery, Washington; bust of Hendricks and Martin Van Buren, U.S. Senate; bust of G. G. Hubbard, Hubbard Memorial Hall, Washington.

Duncan, Louis, electrical engineer of New York City; born Washington, D.C., March 25, 1862; son of Thomas and Maria (Morris) Duncan; graduated U.S. Naval Academy, 1880; studied physics and mathematics at Johns Hopkins University, Ph.D., 1885; married, Philadelphia, 1887, Edith McKee; children: McKee, born 1889; Dorothy, born 1892; Harriet, born 1894; Edith, born 1899. Served in U.S. Navy until 1887; resigned; professor applied electricity, Johns Hopkins University, 1887-

98; head Department Electrical Engineering, Mass. Institute Technology, 1902-04. Wrote article on Electric Traction in Encyclopædia Britannica; also many articles on engineering subjects in technical journals. Served as major 1st Volunteer Engineers in Spanish-American War. Member American Institute Electrical Engineers (twice president); honorary member Franklin Institute; fellow American Philosophical Society; member Mathematical Society of France and Physical Society of France. Clubs: University, Engineers (N.Y. City), Maryland (Baltimore), Army and Navy (Washington & N.Y. City).

Dunham, William Peyton, mine owner; born Van Buren County, Ia., Nov. 8, 1862; son of William Pugh and Catherine Elizabeth (Murphy) Dunham. Educated public and high schools, Leavenworth, Kan.; married Susan Vermillion Whiteford, Dec. 24, 1887, in Chicago. Pres. and principal owner: Arizona Hercules Copper Company, Ray, Ariz; pres. and principal stockholder Ray Development Company, now building a large hotel in Ray, Ariz., which will be one of the finest buildings in that state; pres. and largest stockholder Cuyutlan Gold Mines Company, Tepic, Mexico; La Jara Gold Mines Company, Mexico; Los Indios Gold Mines Company, Mexico; Glorieta Gold Mines Company, Mexico; Belmont Silver-Lead Mines Company, Mexico; Consuelo Mining, Milling & Power Co.; Chihuahua Esperanza Gold Mining Co.; Medallion Oil Company, and vice-pres. Pinos Altos Mines Company. Clubs: California and Sierra Madre (Los Angeles, Cal.); Alts (Salt Lake City, Utah); El Paso (Colorado Springs, Colo.); Rocky Mountain (New York City); Arizona (Phoenix, Ariz.); Foreign (Chihuahua, Mexico). Res.: 680 Berendo St., Los Angeles, Cal.; offices: No. 5 London Wall Bldgs., London, Eng.; 111 Broadway, New York, N.Y.; 700-1-2-3 Union Oil Bldg., Los Angeles, Cal.

Dunn, Berkeley Sherwood, physician, banker and railroad president of Aiken, S.C., was born in Rushford, N.Y. He graduated from the New York University, and received the degree of B.S. from the University of France. In 1888-95 he practiced medicine in Paris. He is president of the New York and Delaware Railroad Company, president of the Interstate Trust Company, vice-president of the First National Bank of Aiken, and a director of the Bankers' Life Insurance Company and various other corporations. In 1897 he was a delegate from United States Government to the International Medical Congress at Amsterdam; and was one of the founders of the Society for Prevention of Cruelty to Animals of Paris.

Dunn, Henry E., president of The Bradstreet Co. of New York City; born Brooklyn, N.Y., Dec. 9, 1868; received public school education; married, Rochester, N.Y., June 24, 1896, Elizabeth Wadsworth Ives: three children. President and director The Bradstreet Co. Member Chamber of Commerce, Metropolitan Museum of Art. Club: Merchants.

Dunn, Thomas B., United States congressman from the thirty-eighth district of New York, was born March 16, 1853, in Providence, R.I. He has been president of the Chamber of Commerce; and a member of the State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Rochester, N.Y.

Dunne, E. F., governor of the State of Illinois, was born Oct. 12, 1853, in Waterville, Conn. In 1905-07 he was mayor of Chicago, Ill., and since has been in the practice of law. He is governor of Illinois for the term of 1913-17; and resides in Springfield, Ill.

Dunshee, Bertram Harvey, mining engineer; born Bristol, Vt., Apr. 13, 1857; son of John and Rosina L. (Parmalee) Dunshee; Ph.B., Univ. of Cal., College of Mines, 1879. Married Fannie Bowie, April 15, 1903, at

Philipsburg, Mont. Supt. quartz mill Head Center Mining Co., Tombstone, Ariz.; supt. quartz mill Bi-Metallic Mining Co.; mgr. Black Pine Mining Co.; supt. of mines Boston & Montana Gold & Silver Mining Co.; asst. general supt. of mines Amalgamated Copper Co., Butte, Mont. Member Am. Inst. Mining Engrs., Montana Soc. of Engrs., Am. Mining Congress. Club: Silver Bow (Butte, Mont.). Residence: 1034 Caledonia St. Address: Box 278, Butte, Mont.

Dunsmoor, John M., physician; born Minneapolis, Minn., Mar. 12, 1855. Educated at Los Angeles High School; Lawler Academy; M.D., College of Med., Univ. Sou. Cal., 1900; interne, Cal. Hosp., Los Angeles. Married Nannie C. Straus, Sept. 20, 1879. Taught public schools, 1874-86; dep. county clerk Bd. of Supervisors, Clerk of Superior Court, 1886-96; secy. Masonic Bd. of Relief; asst. supt. Los Angeles Co. Hosp., 1907-08-09. Member Los Angeles Co. Med. Assn., Sou. Cal. Med. Soc., Med. Soc. State of Cal., Am. Med. Assn.; Nu Sigma Nu fraternity. Residence: 233½ N. Grand Ave. Office: 256 S. Spring St., Los Angeles, Cal. Med dir. Western Masons Mutual Life Assn.; attending physician to Masonic Orphans' Home.

Du Pont, Alfred Camille, physician, educator of 310 W. 23rd St., New York City, was born in N.Y. City Nov. 28, 1867, of French ancestry; educated in France and America, grad. N.Y. Univ., 1895, B.A., M.D.; married. Examiner in lunacy for state of New York; fellow Med. Soc. Greater N.Y.; life mem. Soc. Science, Letters and Art, of London, England. Mem. Alumni N.Y. Univ.; mem. Alumni French Hosp.; colonel Nat. Volunteer Emergency Service. Mem. Masonic Order, Chapter, Commandery and Mystic Shrine, active mem. and grand sec. gen. of Sovereign Grand Consistory and Supreme Council A.A.R.S. for the U.S., its Territories and Dependencies, and is a 33d degree ad vitem. Mem. B.P.O. Elks. Devotee of music and art. Director of Grand Conservatory of Music. One of the organizers of Pleiades Club.

Du Pont, Henry Algernon, United States senator, was born July 30, 1838, in Wilmington, Del. He served through the Civil War; and received the rank of lieutenant-colonel. In 1879 he became president of the Wilmington and Northern Railroad Company. In 1905 he became a member of the United States Senate.

Dupre, Henry Garland, congressman. He was elected to the House of Representatives of the state of Louisiana from the fourteenth ward of the parish of Orleans in 1900; was re-elected in 1904 and in 1908; was elected speaker of the House of Representatives of the state of Louisiana for the session of 1908, and served in that capacity through the regular and extra sessions of 1910; was elected to the Sixty-first Congress. At the same election he was elected to the Sixty-second and Sixty-third Congresses.

Dutton, Charles Everett, mining engineer; born Mascoutah, St. Clair County, Ill., April 11, 1875; son of Charles and Anna E. (Wuetcher) Dutton; his grandfather (maternal), Michael Wuetcher, was born in Berlin, Germany, and came to America at the age of 10 (about 1834); crossed America by schooner to California, during 1847 and 1848; later located a homestead in Jasper County, Ind., where he died in 1904; his father, Charles Dutton, was from Pennsylvania and disappeared or died in 1882. Educated: was self-made, home study; left school while in third grade, has never been in one since; started in life as newsboy selling Henry Watter-son's Louisville Courier Journal; between ages of 12 and 18 traveled considerably, and worked at many different occupations. Served three years (between ages of 18 and 21) in Troop I, 3d Regular U.S. Cav., as private

and non-commissioned officer. Practical experience in mining has been from mucker up to supt., with which has been combined the technical study of mining in all its branches. Has also studied commercial and mining law and economics. Grad., E.N., I.C.S., Scranton, Pa., 1913. Left California in April, 1906, since which time has been operating in southern Nevada. Supt. Leviathan Mining Co., Goldfield, Nev.; supt. Senator Jones Mining Co., Gold Mountain, Esmeralda County, Nev.; supt. Harrison Mining Co., Inyo County, Cal. Life member Am. Inst. Mining Engrs; life member National Geographic Society; member B.P.O. Elks. Address: Box 104, Goldfield, Nev.

Dwyer, John, educator; born at Liberty, N.Y., educated at Liberty Academy; Albany Normal College; Fordham University (A.M.); New York University (Pd.M. and Pd.D.). Principal of Academy, 1880-82; teacher, 1884-96, and principal, 1896-1902, in New York public school; district supt. of schools in New York City since 1902. Has contributed to several school magazines; traveled in nearly every country in Europe, Mexico and the Pacific coast. Member of Catholic Historical Society and National Teachers' Assn. Club: School Master. Address: 456 W. 153d St., New York City.

Dyer, John La Fayette, lawyer; born Waco, Texas, April 17, 1873; son of John La Fayette (formerly one of the leading lawyers of Texas) and Roberta (Herring) Dyer. Educated in public schools at Waco; Baylor Univ. at Waco; Hampden-Sidney College, Hampden-Sidney, Va.; only completed sophomore years; attended no law school; was bookkeeper for Ed. Strauss, wholesale hardware, Waco, from 18 to 24, read law at night, and admitted to bar at Waco in January, 1897; remained there until December, 1899, removing to El Paso, Tex. Married Annie L. Green, Oct. 14, 1897, at Nashville, Tenn. Asst. district atty. during 1900; elected city atty. of El Paso in April, 1901, holding office two years. Atty. for Am. Natl. Bank and Union Bank & Trust Co., both of El Paso. Secy. of Grand View Realty Co. and Morning Side Heights Realty Co., both of El Paso. Member Texas State Bar Assn. (director, 1907-8-9-10; chairman board of directors, 1913); Am. Bar Assn. Clubs: Toltec (dir.); El Paso Social, also local Democratic clubs. Residence: 1305 Arizona St. Office: Suite 505, Am. Bank Bldg., El Paso, Tex.

Dyer, Leonidas Carstarphen, senator, was born in Warren County, Mo., June 11, 1871; was educated in the common schools; Central Wesleyan College, at Warrenton, Mo., and the law department of the Washington University; is a lawyer and served as assistant circuit attorney of the city of St. Louis; was elected to the Sixty-second and Sixty-third Congresses.

Dyer, Trusten Polk, lawyer; born Warren Co., Mo., May 21, 1856; son of George Washington and Mary Anne (Philpot) Dyer. Educated in the common schools; Central Western College, Warrenton, Mo.; Baptist College, Louisiana, Pike County, Mo.; read law and taught in school of Missouri two years; later attended law dept. Univ. St. Louis, Mo. In 1888 moved to Seattle, Wash. City atty. St. Louis, 1886-7; member Constitutional Conv. of State of Washington, 1889; in 1891 elected for term of four years to Senate of state of Washington, and was president pro tem. Moved to Los Angeles, Cal., in 1896. Member Natl. Guard of Mo. Member Masons, Knights Templar, Shriners. Republican. Residence: La Crescenta. Office: 903-11 Higgins Bldg., Los Angeles, Cal.

Eagan, John J., United States congressman from the eleventh district of New Jersey, was born Jan. 22, 1872, in Hoboken, N.J. He is the founder and president of the Eagan Schools of Business. He was elected

to the Sixty-third Congress for the term of 1913-15; and resides in Weehawken, N.J.

Eagle, Joe Henry, United States congressman from the eighth district of Texas, was born Jan. 23, 1870, in Tompkinsville, Ky. He is the owner of a realty company and also of a manufacturing company. He was elected to the sixty-third congress for the term of 1913-15; and resides in Houston, Texas.

Earp, Wilbur F., lawyer of New York City; born in Howard County, Md., Sept. 2, 1863; son Edward and Julia A. (Newton) Earp; educated in common schools of Maryland and N.Y. Law School; married, N.Y. City, June 20, 1908, Emma Jane Miller. Has been practicing law in N.Y. City since 1902. During the '90s published a newspaper at Ellicott City, Md., the Republican organ for Howard County. Candidate for legislature in Maryland in 1894; and defeated; active in politics in that state for several years; came to N.Y. City in 1899, since which time has given no attention to politics. Republican; Universalist. President of the Universalist Club of New York. Member N.Y. Lawyers Association, Dwight Alumni Association, Mason (Concordia Lodge No. 13 of Md.).

Eastman, George, manufacturer and inventor of Rochester, N.Y., was born July 12, 1854, in Waterville, N.Y. As an amateur photographer and experimenter he perfected a process for making dry plates; and in 1881 began to manufacture dry plates on a small scale. He is treasurer and general manager of the Eastman Kodak Company. His inventions are in connection with film photography. The various companies under his management employ upwards of ten thousand hands; and over forty million dollars of capital. He is the originator of the phrase, "YOU press the button, we do the rest."

Easton, Edward Denison, lawyer, capitalist, organizer of the talking machine business; born Gloucester, Mass., April 10, 1856; son of Denison Mitchell and Mary (Lyle) Easton; educated in public schools of Arcola and Waters Seminary of Paterson, N.J.; graduated from law school of University of Georgetown, 1889; married, first, Washington, D.C., Jan. 24, 1876, Hattie Kaldenbach; second, May 24, 1883, at Washington, D.C., Helen Mortimer Jefferis; children: Mortimer D., Mrs. Charles W. Woddrop, Mrs. Earl Godwin, Mrs. Clarence E. Bradburn (U.S.A.) Helen. Studied shorthand at home in Arcola, and became expert stenographer, doing newspaper and court work for New York papers; was reporter and assistant editor, 1873-4, of Hackensack (N.J.). Republican; became stenographer for U.S. Lighthouse Board, Washington, D.C., 1874; reported Guiteau trial and Star Route trials for Government, the debates of Congress, and nearly every event of national importance for fifteen years. Admitted to bar of Supreme Court of District of Columbia in 1889 and made corporation law a specialty. With inventions of graphophone, made development of talking machine industry a life work. Organized Columbia Phonograph Co., 1889, and became its president; in 1893, when company consolidated with American Graphophone Co., was made president and counsel of both companies. Headquarters of business were removed from Washington, D.C., to New York, 1897. Also president Burt Co., Volta Graphophone Co., Water Power Securities Co.; vice-president Hackensack Trust Co.; vice-president Hackensack Hospital Association; trustee Arcola Methodist Episcopal Church. Recreation: Automobiling. Clubs: Arcola Country (director), Hackensack Golf, Oritani Field. Res.: Arcola, N.J. Office: Woolworth Bldg., N.Y. City.

Eberhart, Adolph Olson, governor of the State of Minnesota, was born June 10, 1871, in Sweden. He was educated in the Gustavus Adolphus Academy of St. Peter, Minn. He has always been prominently identified with the republican party in Minnesota. He is a member of the Masonic Order, Independent Order of Odd Fellows, Royal Arcanum, Modern Woodmen, and various other fraternal and patriotic orders. He has filled the office of clerk of court; has been a member of the Minnesota state senate; and served as lieutenant-governor of his state. He is now serving his second term of 1913-15, as governor of the State of Minnesota; and resides in St. Paul, Minn.

Eckhart, Charles Franklin, sugar expert of Oloa, Hawaii, was born June 18, 1875, in Marysville, Cal. He received the degree of M.S. from the University of California. In 1895, he was a technical chemist; and in 1896-1900 was chemist to the Sugar Experiment Station at Honolulu. In 1901, he became director of agriculture and chemistry at the Hawaiian Sugar Planters' Association; and in 1900 became general director at the Experiment Station. Since 1913 he has been manager of the Oloa Sugar Company, Limited. He has made a special study of agricultural chemistry and sugar technology.

Edholm, Mrs. K. R. J., executive secretary of City National Bank Building, Omaha, Neb., was born Dec. 31, 1869, New York City. She was Executive Secretary of the Nebraska Association for the Study and Prevention of Tuberculosis. Affiliated with the University of Nebraska Free Dispensary; and Chairman of the Health Commission of Omaha. Clubs: Chairman of Woman's Club, and District Nebraska State Woman's Club Health Commission. She is a daughter of Col. Carl Jussen, granddaughter late Gen. Alex. Shaler, of New York City.

Edmonds, George Washington, United States congressman from the fourth district of Pennsylvania, was born Feb. 22, 1864, in Pottsville, Pa. He is in the coal business. He was elected to the sixty-third congress for the term of 1913-15; and resides in Philadelphia, Pa.

Edmonds, Samuel Owen, lawyer; born in Pottsville, Pennsylvania; son of Howard Edmonds and Mary E. (Owen) Edmonds. He has been engaged in the practice of patent law since 1886. Mr. Edmonds is a director of the American Banker's Safety Co., the American Philippine Co., and the Broderick Copygraph Co. He is a Republican in politics and an Episcopalian in his religious affiliation. He is a vestry man of St. Mark's Church and a member of the American Institute of Electrical Engineers, the Pennsylvania Society, and the Dwight Alumni; also a member of the Calumet and Lawyers' Clubs. Mr. Edmonds married in New York City, November 21, 1902, Lillian Coles. They have three children: Stuart Coles, born in 1902. Helen Ormonde, born in 1906, and Caston Coles, born in 1911. Address: 32 Liberty Street, New York City.

Edsen, Eduard Polonius, lawyer; born Husum, Prov. Schleswig Holstein, Germany, April 29, 1856; son Heinrich J. and Lucie J. (Petersen) Edsen; educated in schools and colleges of Germany; admitted to practice Supreme Court of Wash. Ty., 1882; Supreme Court of U.S., 1894. Married, Blanche M. Clark, July 1, 1901, at Seattle, Wash. Has practiced for past 30 years in Seattle; attorney for large number of corporations. Maj.-Gen. and Dept. Commander of the Patriarchs Militant. 33 degree Mason. Noble Grand Arch in the Druids of State of Wash. for sixth time; life member. Wash. State Art Assn. Chief Justice and Past Grand Worthy Pres. of Frat. Order of Eagles. Has written a number of poems and essays; wrote grand aerie Ritual, and Ritual for subordinate Aeries complete, as well as the code of laws for the Fraternal

Order of Eagles. Res.: Harper, Wash.; office: 302 Maynard Bldg., Seattle, Wash.

Edson, Job Adolphus, president Kansas City Southern Ry. Office, Kansas City, Mo. Born Feb. 14, 1854, at Sylvania, Lucas County, O. Educated in the common schools. Entered railway service 1867, since which he has been consecutively to 1872, telegraph operator Lake Shore & Michigan Southern Ry.; 1872 to 1886, chief dispatcher and trainmaster Union Pacific Ry.; 1886 to fall of 1887, chief dispatcher I. & D. division Chicago Milwaukee & St. Paul Ry.; fall of 1887 to Dec. 15, 1889, division superintendent Western division, between Kansas City and Omaha, Missouri Pacific Ry.; Dec. 17, 1899, to July, 1892, superintendent Texas division St. Louis Southwestern Ry.; July, 1892, to June 1, 1893, superintendent entire system; June 1, 1893, to June 25, 1899, general superintendent and second vice-president St. Louis Southwestern Ry. of Texas and general superintendent St. Louis Southwestern and Tyler Southeastern Rys.; June 25, 1899, to Jan. 1, 1893, general manager Kansas City Pittsburg & Gulf Rd. and its successor, the Kansas City Southern Ry.; Jan. 1, 1903, to Oct. 15, 1904, manager Denver & Rio Grande Rd. and Rio Grande Western Ry.; Oct. 15, 1904, to June 1, 1905, general manager Cincinnati Hamilton & Dayton Ry.; June 1, 1905, to date, president Kansas City Southern Ry.

Edwards, Charles Gordon, congressman; was born July 2, 1878, in Tattnall County, Ga. In 1900 Mr. Edwards was nominated for the state legislature by the democrats and indorsed by the populists of Tattnall County, Ga.; but not desiring to engage in politics, he declined the nomination and moved to Savannah; was elected to the sixtieth, sixty-first and sixty-second congresses; was re-elected to the sixty-third congress as a democrat for the term of 1913-15; and resides in Savannah, Ga.

Edwards, Edward Darnall, lawyer; born Liberty, Mo., Jan. 23, 1846; son of Pressley N. and Naomi (Darnall) Edwards. Educated in country school, Liberty, Mo.; William Jewell College, Liberty, Mo., until 1861. Served in Civil War four years; returned to college, 1865-67; studied law in office of Dixon & Hough, Memphis, Tenn. Married Anna Finch, Aug. 29, 1870. Moved to California, 1876. City atty. Union City, Tenn., 1869-70. Dist. atty. Fresno County, Cal., 1883-84. Member Masons, B.P.O.E. Democrat. Residence: 1837 J St. Office: Temple Bar Bldg., Fresno, Cal. The father of three grown sons: Ernest Halcyon, Clarence William and Jefferson James Edwards.

Egleston, Thomas, fire underwriter and bank director of Atlanta, Ga., born Charleston, S.C., 1856; son of Thomas R. and Henrietta C. (Holmes) Egleston; educated in private schools of Charleston, S.C. Has been general agent for the Hartford Fire Insurance Co. of Hartford, Conn., since 1883 for the South Eastern States, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, and Louisiana, with Southern Department at Atlanta, Ga., where all agents from these states report; general agent Egleston & W. R. Prescott, general agents of Hartford Fire Insurance Co., and Citizens' Insurance Co. of Missouri; director Lowry National Bank and Georgia Railway and Electric Co. of Atlanta, Ga.; president Empire Cotton Oil Co. Member House of Representatives of Georgia, 1901; appointed member of the Depot Commission for the state of Georgia. Democrat; Episcopalian. Clubs: Piedmont Driving, Capital City, Athletic, Brookhaven, Druid Hills.

Eickhoff, Henry, lawyer; born N.Y. City, Jan. 17, 1856; son A. and Louise E. (Neueuschwander) Eickhoff. Educated in public schools N.Y. City; College of St. Francis Xavier; LL.B., Columbia College, N.Y., 1875.

Married Jessie M. Lowe, Sept. 13, 1882. Member law firm Lindley & Eickhoff. Member Merchants Exchange, Columbia College Alumni Assn. of Cal., Am., Cal. and San Francisco Bar Assns. Clubs: "The Family," Union League, San Fran. Commerce. Democrat. Residence: 1650 Lake St. Office: 604 Mills Bldg., San Francisco, Cal.

Eidlitz, Charles L., electrical engineer of New York City, was born Sept. 3, 1866. He was the first president of the National Electric Contractors' Association, and first president of the Building Trades Employers' Association. He is president of the Charles L. Eidlitz Co., the Metropolitan Electric Mfg. Co., the Chapter Realty Co., the Invisible Roll Screen Co.; and treasurer of the Eastave Realty Co. and the Atlantic Electric Goods Co.

Eidlitz, Otto Marc, builder; born New York City, Sept. 18, 1860; son of Marc and Mathilde (Sohr) Eidlitz; prepared for college, College City of New York; graduated, Cornell University, B.C.E., 1881; C.E., 1880; married Anna May Thomas of Ohio. Superintendent for Marc Eidlitz & Son, 1881-84; member of firm of Marc Eidlitz & Son, 1884-92; head of the firm since 1892. Appointed tenement house commissioner, 1900, by Gov. Roosevelt; appointed commissioner by Gov. Hughes in 1909, on the Commission for Investigating Employers' Liability, Safety Appliances, and the Cause and Effect of Unemployment in the State of New York. Appointed in 1912 by Edward D. White, chief justice of the U.S., Martin A. Knapp, presiding judge of the Commerce Court, and Charles P. Neil, U.S. commissioner of labor, a member of the Board of Arbitration on the controversy between fifty-two railroads east of Chicago, and the Brotherhood of Locomotive Engineers. Director of the U.S. Mortar Supply Co., of the Colonial Assurance Co., The Mutual Bank, Germania Bank; trustee of the Bank for Savings; member of the American Society of Civil Engineers; member of the American Society Testing Materials, Executive Committee of the Civic Federation; fellow of the Fine Arts Society, National Geographical Society, Metropolitan Museum of Art; member of the New York Chamber of Commerce, American Museum of Natural History; president of the Mason Builders' Association of New York, 1900-04; chairman of the Board of Governors, Building Trades Employers' Association, 1903-05; member of the following clubs: Cornell University, Aldine, Transportation, Liederkrantz, New York Athletic, Engineers', Lotos (New York); Chelsea Plantation, S.C.; Laurentian, Canada. D.U. Fraternity.

Eilshemius, Louis M., artist, painter, author and composer of 123 East Twenty-third St., New York City, was born Feb. 4, 1864, in Laurel Hill, N.J. He has painted over three thousand works of fine art, and invented magic ink and the Eilshemius Gild. He has published a number of books, such as "Lady Vere," "Sweetbrier" and other books, and is also a composer of various songs, such as "Musical Moods," "Oenone," "Evening" and various other songs.

Ek, Victor, Russian subject of Finland, Russia, where he was born, Oct. 21, 1858; shipowner and coal importer since 1885; appointed vice-consul at Helsingfors Jan. 7, 1898; consular agent June 30, 1906.

Elder, Walter, Democrat of Monroe, La., was born in Dallas County, Tex., Oct. 5, 1882; educated at the Baylor University; is a lawyer; married; member Louisiana State Senate 1908-1912; nominated for Congress in the Democratic primary, defeating two opponents, and was elected to the Sixty-third Congress without opposition. His term ends in 1915; and he is a member on several important committees.

Eldred, Byron E., mechanical engineer; born Jackson, Mich., Feb. 12, 1873; son of Z. C. and Helen (Carter) Eldred; educated at Dartmouth College. Engaged in experimental work in mechanics and physics. Mem.

Am. Soc. Mech. Engrs., Franklin Inst. and Royal Soc. of Arts, London. Clubs: Engineers, National Toronto, B.A.A. (Boston), Laboratory, Tuckahoe, N.Y. Member Am. Inst. Mining Engrs., Chemists Club, N.Y. City. London clubs: Authors Club, Royal Societies Club.

Eliot, Samuel Atkins, clergyman of Boston, Mass., was born Aug. 24, 1862, in Cambridge, Mass. He has been minister of the Unity Church in Denver, Col. He is president of the American Unitarian Association.

Ellison, Eugene L., fire insurance official; born in Delaware, 1845; educated in public schools and academy at Newark, Del. Began business life as a clerk in mercantile and banking houses; later general agent of the Enterprise Insurance Co. of Philadelphia and assistant manager of the Philadelphia Clearing House; then for several years vice-president and now president and director of the Insurance Co. of North America; president and director Alliance Insurance Co. Club: Union League. Residence: 4100 Spruce St. Office: 232 Walnut St., Philadelphia.

Elmer, Herbert Charles, educator, author; born Rushford, N.Y., March 30, 1860; son of Charles J. and Lucy J. (Ashley) Elmer; graduated, Cornell Univ., A.B., 1883; Johns Hopkins Univ., Ph.D., 1888; married, first, Baltimore, Md., 1886, Rose Elmore; second, East Aurora, N.Y., 1891, Bertha E. Beebe; children: Basil B., born 1892; Charles Wellington, born 1897; Clarence Jefferson, born 1904. Tutor in Latin, Johns Hopkins Univ., 1888; prof. Latin, Cornell Univ., since 1909; studied in Univs. of Leipzig and Bonn, Germany, 1885-86; traveled in Europe, 1895-96 and 1909-10. Director Cuba Nat. Bank. Republican; Presbyterian. Mem. Phi Beta Kappa Soc. (Cornell), Beta Theta Pi, Am. Philol. Assn., Classical Assn. of Great Britain, N.Y. State Historical Assn. Author: "The Copulative Conjunctions, Que, Et and Atque in the Inscriptions in Terence and in Cato"; "The Latin Prohibitive"; "Studies in Latin Moods and Tenses." Editor: The Captivi of Plautus, the Phormio of Terence. Contributor of numerous articles in Am. Journal of Philology, Translations and Proceedings of Am. Philol. Assn., The Classical Review, The Latin Leaflet, etc. Recreation: Tennis. Clubs: Town and Gown, Ithaca Country Club. Address: 425 Wyckoff Ave., Ithaca, N.Y.

Emans, J. Seymour; born near Poughkeepsie, N.Y., Jan. 16, 1864; parents Mary Yates and George; unmarried; educated at a select school in Poughkeepsie; Phillips Acad., Mass.; Princeton Univ., Coll. Phys. and Surgs., Columbia, N.Y.; N.Y. Post-Grad. Med. Sch. and Hosp.; grad. College Phys. and Surgs., Columbia N.Y., June, 1892; lic. New York, July 5, 1892; deg. A.B., 1889; A.M., 1892; M.D., same year; Instructor in Medicine N.Y. Post-Grad. Med. Sch. and Hosp.; N.Y. City Board of Health, five years; Instructor Med. and District Phys. N.Y. Post-Grad.; Disp. Asst. Demilt Disp.; Hudson St. Hosp.; Bell Hosp.; Vanderbilt Clinic; mem. Post-Grad. Alumni Assoc.; Franklin Co. Med. Soc.; Princeton Club; Camp Fire Club; Canadian Camp Club; Phillips Acad. Alumni; Regular; General prac.; Res. Phys. Rainbow Sanatorium, Rainbow Lake, N.Y.

Emanuel, John Henderson, Jr., banker and broker of New York City; born Brooklyn, N.Y., May 8, 1870; son of John Henderson and Margaret Waters (Sayre) Emanuel; educated in public schools of Brooklyn; married, Brooklyn, N.Y., Nov. 1, 1898, Jennett Idele Englis; children: Jennett Englis, Henderson. In employ of banking house of J. P. Morgan & Co., 1886-1905; established in 1905 Stock Exchange firm of Emanuel, Parker & Co., of which he is senior member in N.Y. City, with branch office at Albany, N.Y. Republican. Member Metropolitan Museum of Art, American Museum of Natural History, N.Y. Zoological

Society, N.Y. Botanical Society. Clubs: Union League, Railroad, Marine and Field, Hamilton (Brooklyn); Englewood Golf, Englewood (Englewood, N.J.); Fort Orange (Albany).

Emerson, Charles Henry, master car builder, Elgin Joliet & Eastern Ry. Office Joliet, Ill. Born July 6, 1859, at Perch River, N.Y. Educated in the common schools. Entered railway service June 5, 1877, as blacksmith helper Iowa Central Ry. at Marshalltown, Ia., since which he has been consecutively 1880 to 1883, car repairer same road; 1883 to 1884, car repair foreman; 1894 to 1901, car shop foreman same road; 1901 to 1908, general car foreman Elgin Joliet & Eastern Ry.; 1908 to date, master car builder same road at Joliet, Ill.

Emmett, Arthur Donaldson, University of Illinois, Urbana, Ill. Animal nutrition. Lee, Ill., Dec. 19, 1879. B.S., Illinois, 1901, A.M., 1905; Columbia, 1906-07. Asst. chemist, Ill. State Water Surv., 1901-02; Armour & Co., 1902-03; research chemist, Illinois, 1903-06; assoc. animal nutrition, 1908-10; ass't chief animal nutrition, 1910. Member of: A.A.A.S. (Fellow); Amer. Chem. Soc.; Soc. Biol. Chem. Ass.; Soc. Animal Nutrition; Columbia Univ. Bio. Chem. Ass'n; Ass'n of Agr. Chem. Nutritive value of cooked meats; chemistry of flesh; influence of feeding cotton-seed meal on fat of swine; relation of gelatin to collagen; cold storage of meats; chemistry of animal feces.—Metabolism, swine, sheep and beef cattle; chemistry of feedingstuffs and meats.

Endicott, William Crowninshield, lawyer and trustee; born Salem, Mass., Sept. 28, 1860; son of William C. (U.S. secretary of war, 1885-1889) and Ellen (Peabody) Endicott; a lineal descendant in the ninth generation from Gov. John Endicott, who came from England to Salem, as first governor of Massachusetts Colony, 1628; educated in public schools of Salem; graduated from Harvard College, 1883; studied law at Harvard Law School and in an office in Salem; married, Lenox, Mass., Oct. 3, 1889, Marie Louise Thoron. Since admission to the bar in 1886, has practiced law in Boston and Washington; trustee Suffolk Savings Bank for Seamen and others; director Boston & Lowell Railroad Corporation. Director Laconia Car Co. Democrat; Episcopalian. Trustee Free Hospital for Women, Groton School, Groton, Mass., Peabody Academy of Science; also trustee Peabody Institute (Danvers, Mass.), Massachusetts Charitable Eye and Ear Infirmary, Humane Society of the Commonwealth of Massachusetts, Boston Library Society; director Essex Institute (Salem, Mass.); trustee Massachusetts Society for Promoting Agriculture. Clubs: Somerset, Country Club, Brookline, Salem, Eastern Yacht, Metropolitan (Washington, D.C.). Res.: Danvers, Mass. Office: 71 Ames Building, Boston.

Engel, William P., born Kenosha, Wis., Sept. 12, 1861; son of Richard and Margaret (Leid) Engel; received education at Kenosha (Wis.). High school; married, Belvedere, Ill., March 5, 1886, Zora G. Graham; two children. President The Engel Auto Parts & Motor Mfg. Co., Toledo, O.; absolutely new oscillation motor will replace all piston gas motors; wonderfully simple, cheap. Served five years as fireman and engineer Chicago & Northwestern Railway Co., then with Westinghouse Electric Co.; was purchaser of electric plant at Charlotte, Mich., 1893 and owned and operated it personally until 1900 when sold to Commonwealth Power Co. of Michigan; purchased gas and electric plant at Defiance, Ohio, and operated same until 1907, when sold control; now owner and operator of Defiance Street Railway Co., Defiance, Ohio, of which is also president and manager, purchased Hammond Lighting

Co., Hammond, Ind., 1895, and directed improvement; sold to Southern Chicago Railway Co., 1897; director State Banking Co., Defiance, O., owner and manager Sanitary Refrigerator Co., Defiance, O.; owner and operator Island Park Co., Defiance, O. Republican; Presbyterian. Member Ohio Electric Light Ass'n, State organization, was president 1907, and also on Executive Committee. Odd Fellow, Mason, Woodman of America, Knight of Pythias. Address: Defiance.

England, Robert H., vice-president and general manager Central Rd. of Oregon. Offices, Union, Ore., and Rochester, N.Y. Born Sept. 9, 1864, near Belfast, Ireland. Educated at Methodist Connectional College at Dublin, Ireland. Entered railway service 1882, since which he has been consecutively clerk in general manager's office and clerk in audit department Cork Bandon & South Coast Ry. of Ireland; May, 1887, to May, 1890, in auditing department Buffalo Rochester & Pittsburgh Ry. at Rochester, N.Y.; 1890 to 1891, in auditing department Sioux City & Northern Rd. at Sioux City, Ia.; 1891 to 1892, in general freight department New York Lake Erie & Western Rd. at New York, N.Y., and auditor Florida Midland Rd.; 1892 to 1893, general passenger agent Bath & Hammondsport Rd. and Lake Keuka Navigation Co.; 1893 to Jan. 1, 1896, general manager Toledo & South Haven Ry. and its successor, the South Haven & Eastern Rd., Jan. 1, 1896 to Nov. 9, 1899, general manager Oconee & Western Rd.; March, 1899 to 1904, general manager Dansville & Mt. Morris Rd. with office at Rochester, N.Y.; Nov. 1900 to March 11, 1901, also general manager Marietta Columbus & Cleveland Rd. with office at Marietta, O.; was subsequently until Feb., 1904, vice-president Buffalo, Bradford & Kane Rd., and president New York & Pittsburgh Central; 1904 to 1907, vice-president and general manager Tavares & Gulf Rd.; 1907 to date, vice-president and general manager Central Rd. of Oregon.

English, Frank Clare, clergyman and college president of Aledo, Ill., was born Dec. 27, 1868, in Felicity, O. He received the degrees of A.B., A.M., B.D., D.D. He has been minister of the Methodist Episcopal Church of Newark, N.J., and Cincinnati, O.; president Moores Hill College, Indiana; and president Cincinnati Training School. He is president of William and Vashti College, professor psychology and economics. Member National Geographical Association; The Luther Burbank Association; The Army and Navy League; lecturer and writer for journals.

English, Harry, 2907 P St., N.W., Washington, D.C. Mathematics. Baltimore, Md., Dec. 3, 1866. A.B., Hopkins, 1886, 1886-87; LL.B., George Washington, 1890; LL.M., 1891. Head, dept. math. high schools, Washington, D.C., 1887. Mem. Washington Board of Examiners of Teachers; mem. Int. Commission on Teaching of Mathematics. Math. Soc.; Ass. Teachers Math. Middle States and Md. Methods of teaching mathematics.

English, James W., banker; born in Louisiana, 1837; son of Andrew and Mary (Warren) English; educated in public school and under private instruction; married Griffin, Ga., July, 1866, Emily Alexander; three boys, two girls. Mayor of Atlanta 1881 and 1882. Closed up all gambling houses in the city; they have never opened up to this date. President Fourth National Bank, Chattahoochee Brick Co.; vice-president Atlanta Savings Bank; director Gate City Cotton Mills; also several other manufacturing industries. Director Central of Georgia Rd., Atlanta and West Point Rd. Member of City Council, Board of Education; Board of Police Commissioners 30 years; mayor of Atlanta; trustee

Public Charities; served as captain under General Lee, Confederate Army, and at 10 P. M., April 7, 1865, received General Grant's first written communication suggesting the surrender of the Army of Northern Virginia. Democrat; Presbyterian. Mason, Odd Fellow. Clubs: Capital City, Country. Residence: 40 Cone St. Office: Fourth National Bank, Atlanta.

English, Thomas William, banker; born Franklin County, Va., 1849; son of Thomas T. and Martha Eliza (Powell) English; educated in common schools of Baraboo, Wis., and Wisconsin State University; married, Baraboo, 1876, Izora E. Evans; three children. President and director First National Bank of Baraboo, Wis. Has served as member of Assembly of Wisconsin, 1890; chairman of town board, 1890. Democrat. Member Baraboo Water Commission. Mason, Knight Templar, Elk. Club: Koshowago. Address: Baraboo. Past commander of Baraboo Commandery No. 28.

Epstein, Dade B., business president of 326 W. Madison St., Chicago, Ill., was born May 27, 1890, in Evansville, Ind. He has been manager of the accounting department of Spiegel, May, Stern & Company and manager mail order correspondence department L. Fish Furniture Company. He is now president and general manager of the Advertising-Service Agency, one of the largest local service organizations in Chicago.

Erb, Newman, railway official and capitalist, of New York City; born Breslau, Germany, June 16, 1850; son of Adolphus L. and Esther (Peck) Erb; came to the United States in 1853; educated in public, private and high schools of St. Louis. Admitted to bar in 1872 and engaged in the practice of law until 1892; was receiver for the Memphis, Selma & Brunswick Railroad Co., 1885-86; general attorney for Arkansas, Tennessee and Mississippi of Kansas City, Fort Scott & Memphis Railroad, 1881-86; president Western Telegraph Co., which was later absorbed by the Western Union Telegraph Co., 1886-98; president and receiver Kansas City, Wyandott & Northwestern Railroad Co., Kansas City & Beatrice Railroad Co., 1887-92; vice-president Meriden & Connecticut Railroad Co., 1892 and of the Pere Marquette Railroad Co. of Detroit, 1895-98; constructed the St. Louis, Memphis & Southeastern Railroad, and was its president, 1896-98; president and director of the Wisconsin Central Railway Co., 1908-09; president and chairman British Columbia Copper Co.; vice-president New Dominion Copper Co. Director Empire Trust Co., chairman of the Board Ann Arbor Railroad Co.; ex-president Wisconsin Central Railway Co.; president Minneapolis & St. Louis Railroad Co., Iowa Central Railway Co., Ft. Dodge & Des Moines Railroad Co.; chairman executive committee Pere Marquette Railroad Co., Hall Switch & Signal Co., U.S. Light and Car Heating Co.

Erdman, Charles Andrew, physician of the University of Minn., Minneapolis, Minn., was born in 1866 in Milwaukee, Wis. He received the degrees of Ph.D. and M.D. from the University of Minn. in 1893. He was demonstrator of anatomy till 1896; assistant professor of anatomy, medical department, University of Minn. Since 1900 he has been professor of anatomy.

Ericson, Eric Gustaf, principal assistant engineer Northwest System Pennsylvania Lines west of Pittsburgh. Office: Pittsburgh, Pa. Born May 7, 1857, at Ramdala, Sweden. Graduated from Royal Polytechnical Institute at Stockholm, Sweden, 1880. From 1880 to 1882 was engineer in charge of harbor improvements in Sweden. Entered railway service 1882 as resident engineer on construction of a railway in Sweden, and came to America in 1883, since which he has been consecutively to 1886 transitman

and draftsman chief engineer's office Pennsylvania Co. at Pittsburgh, Pa.; 1886 to 1890, supervisor eastern division Pittsburgh, Ft. Wayne & Chicago Ry. (Pennsylvania Lines); 1890 to 1893, engineer maintenance of way Cincinnati & Muskingum Valley Ry.; 1893 to Jan. 1, 1901, engineer maintenance of way western division Pittsburgh, Ft. Wayne & Chicago Ry. at Ft. Wayne, Ind.; Jan. 1, 1901, to Jan. 1, 1903, assistant engineer Pennsylvania Co. and Pittsburgh, Cincinnati, Chicago & St. Louis Ry., comprising the Pennsylvania Lines west of Pittsburgh; Jan. 1, 1903, to date, principal assistant engineer Northwest System Pennsylvania Lines west of Pittsburgh.

Ericson, Eric John, 1420 Clara Ave., St. Louis, Mo. Chemistry. Gustafsfors Bruk, Sweden, Feb. 3, 1871. Graduated, Filipstad's School Mines, Sweden, 1889. With various indust. companies, 1890-1905; chief chemist, Edgar Zinc Co., since 1905. Dir. Chem. Soc.; St. Louis Acad.; Swedish Eng. Soc., Chicago. Determination of sulphur in steel; lead in ores; lead and cadmium in spelter; titanium in alloys; fluorspar analysis. Determination of lead. Application in for membership in the American Electrochemical Society, which will no doubt be accepted.

Erlanger, Mitchell L., justice of the Supreme Court of the State of New York, was born Feb. 15, 1857, in Buffalo, N.Y. He was educated in the Cleveland public schools; studied medicine and classics; and received the degree of LL.B. from the Columbia Law School. For two years he was librarian of Columbia Law School. He was sheriff for New York County for two years, and while in office inaugurated many reforms in the county jail. Since 1907 he has been justice of the Supreme Court of the State of New York, being elected for a fourteen-year term.

Ernst, Carl J., assistant treasurer and land commissioner Chicago, Burlington & Quincy Rd. Office: Omaha, Neb. Born Sept. 12, 1854, at Goerlitz, Prussia. Educated at Buergerschule, Goerlitz, Germany, 1868, and came to the United States immediately thereafter. Entered railway service Feb. 1, 1876, as clerk land department Burlington & Missouri River Rd. in Nebraska, since which he has been consecutively to Nov. 1, 1890, general clerk, chief salesman in charge of foreign immigration and cashier same department at Lincoln, Neb.; Nov. 1, 1890, to June 16, 1910, assistant land commissioner in charge of Nebraska land grant business same road, now the Chicago, Burlington & Quincy Rd.; June 16, 1910, to date, land commissioner lines west of the Missouri river same road; June 1, 1903, to date, also assistant treasurer Chicago, Burlington & Quincy Rd. west of Missouri River. Ex-member and ex-president Board of Education Lincoln, Neb., also ex-member and ex-president Board of Regents the University of Nebraska (see also biography personally edited by J. Sterling Morton in Vol. 2, at page 643, of the "Morton History of Nebraska.")

Esch, John Jacob, congressman, was born March 20, 1861, near Norwalk, Wis. Since 1887 he has practiced law in La Crosse, Wis. He organized the Sparta Rifles, afterwards known as Company I, Third Regiment, Wisconsin National Guard, and was commissioned captain, retaining the office until 1887. Upon his removal to La Crosse he helped to organize Company M of the same regiment, being lieutenant, and afterwards captain; in January, 1894, was commissioned acting judge advocate-general, with the rank of colonel. He was a member of the Fifty-sixth, Fifty-seventh, Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses from Wisconsin as a Republican. He was re-elected to the Sixty-third Congress from the seventh district of Wisconsin for the term of 1913-15; and resides in La Crosse, Wis.

Estabrook, Arthur Frederic, banker; born Boston, May 17, 1847; son of James A. and Louise (Hill) Estabrook; educated at Belmont, Mass.;

married, Belmont, Mass., Oct. 8, 1874, Ida Fletcher. Senior member of firm of Estabrook & Co.; vice-president Real Estate Auction Board; director Boston Safe Deposit and Trust Co.; member New York and Boston and Chicago Stock Exchanges. Member Boston Chamber of Commerce. Republican; Unitarian. Trustee Brewster Free Academy of Wolfboro, N.H., Clark University, Worcester, Mass.; member of Corporation of Massachusetts Institute of Technology; trustee and treasurer Massachusetts Homeopathic Hospital; trustee General Theological Library; vice-president New England Conservatory of Music; trustee Massachusetts Horticultural Society. Member Committee on Botanic Garden of Harvard University, Committee of Boston Museum of Fine Arts, Bostonian Society, Good Government Association.

Estabrook, Henry Dodge, lawyer; born at Alden, New York, Oct. 23, 1854; son of Experience Estabrook and Caroline Augusta (Maxwell) Estabrook. He removed to Nebraska (of which territory his father was appointed attorney-general) in 1855. He was educated in the Omaha, Neb., public schools; he was graduated from the law department Washington University in 1875. He practiced law at Omaha from 1875 to 1896, at Chicago from 1896 to 1902; he was a member of the firm of Lowden, Estabrook & Davis; from 1902 to 1911 he was solicitor for the Western Union Telegraph Company in New York City. He is now a member of the law firm of Noble, Estabrook & McHarg. He is a member of the State and National Bar Associations. He belongs to the Union League, the Lawyers', the Lotos, the Metropolitan, the Republican, the Auto (of America), the Magnetic, the Pilgrims, Sleepy Hollow, Country (New York City), and the Marquette of Chicago (honorary member) Clubs. He married, at Omaha, Oct. 23, 1880, Clara Campbell; they have one daughter: Mrs. Blanche Deuel Roebbling, of Trenton, N.J. His only sister was the late wife of R. C. Clowry, president of the Western Union Telegraph Company. Residence: (summer) Tarrytown, N.Y.; (winter) Plaza Hotel, New York City. Address: 115 Broadway, New York City.

Estopinal, Albert, congressman, was born Jan. 30, 1845, in St. Bernard Parish; and in 1876-80 he was a member of the Louisiana House of Representatives; and in 1880-1900 was state senator. In 1899 he was a member of Louisiana Constitutional Convention. In 1900-04 he was lieutenant-governor of Louisiana. In 1862-65 he served in the Civil War. In 1907-11 he was a representative from Louisiana to the Sixtieth, Sixty-first and Sixty-second Congresses as a Democrat; was re-elected to the Sixty-third Congress for the term of 1913-15; and resides in St. Bernard, La.

Van Etten, Edgar, general manager Ludlow & Southern Ry. Office: 79 Wall St., N.Y. City. Also vice-president Chesapeake Western Railway. Previous to November, 1884, was chief train dispatcher Delaware division New York, Lake Erie & Western Rd.; November, 1884, to September, 1887, superintendent same division at Port Jervis, N.Y.; Sept. 1, 1887, to July 1, 1889, superintendent Buffalo division same road at Buffalo, N.Y.; September, 1889, to January, 1890, superintendent western division Rome, Watertown & Ogdensburg Rd. at Oswego, N.Y.; January, 1890, to February, 1892, manager Buffalo Car Service Association; February to May, 1892, superintendent Buffalo division Lehigh Valley Rd.; May, 1892, to Feb. 1, 1893, superintendent Rome, Watertown & Ogdensburg Rd.; Feb. 1, 1893, to July 1, 1901, general superintendent New York Central & Hudson River Rd. and Rome, Watertown & Ogdensburg Rd.; July 1, 1901, to Jan. 1, 1910, vice-president New York Central & Hudson River Rd. in charge of Boston & Albany Rd.; Jan. 1, 1910, to date, general manager

Ludlow & Southern Ry. Also Aug. 1, 1913, to date, vice-president Chesapeake Western Railway.

Etter, Scott, lawyer and statesman of Carlsbad, N.M., was born Oct. 30, 1875, in Palmyra, Ill. For ten years he practiced law in Palmyra, Ill., and also served as city attorney. He has been a member of the National Board of Water Users' Associations. He is chairman of the New Mexico State Board of Water Commissioners; and a member of the Board of Directors of the National Federation of Water Users' Associations. He is now mayor of his city.

Evans, Alfred Henry, educator of 17 Monroe St., Northampton, Mass., was born Sept. 12, 1860, in Cambridge, Mass. He has received the degrees of B.K., A.B. and A.M. He has been teacher of the Lawrence Academy, Groton; Worcester Academy; Cushing Academy, Ashburnham, Mass. Since 1898, he has been assistant principal of the Northampton (Mass.), High School; treasurer Connecticut Valley Chautauqua; prohibition candidate secretary of commonwealth 1911; lieutenant-governor 1912 and governor 1913.

Evans, Britton Duroc, physician and surgeon, of Morris Plains, N.Y., was born Aug. 1, 1858, in Bridgetown, Md. In 1885 he graduated from the College of Physicians and Surgeons at Baltimore, Md. For many years he was a physician to the Pennsylvania Railroad Company and the Penn. Mutual Insurance Company, and was assistant superintendent of the Maryland Hospital for the Insane and also medical superintendent of the Maryland Institution for the Feeble-minded. Since 1893 he has been medical director of the New Jersey State Hospital at Morris Plains. He is a member of the American Association for the Advancement of Science; a member of the American Medical Psychological Association; and a member of numerous other medical and scientific societies.

Evans, John F., general auditor Western Pacific Ry. Office: San Francisco, Cal. Born Feb. 24, 1859, at Zanesville, O. Educated in the public schools of Columbus, O. Entered railway service March, 1876, as office boy in assistant general freight agent's office Baltimore & Ohio Rd. at Columbus, O., since which he has been consecutively to Feb. 1881, freight claim clerk same road and Chicago & Eastern Illinois Rd.; Feb. 1881 to Nov. 1905, clerk to general superintendent, chief clerk to division superintendent, chief clerk to auditor express accounts, chief clerk and assistant auditor railway accounts Denver & Rio Grande Rd.; also auditor Denver & Rio Grande Rd. coal properties in Utah; Nov. 1905 to date, general auditor Western Pacific Rd.

Evans, John M., United States congressman at large from Montana, was born Jan. 7, 1863, in Sedalia, Mo. He has been police judge and mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Missoula, Mont.

Evans, Niels Christian, physician, surgeon, banker; born Perry, Wis., July 10, 1857; son of Christian and Rachael (Nelson) Evans; received a common, select and academic education; graduated College of Physicians and Surgeons, Chicago, M.D.; married, Perry, Wis., Sept. 9, 1879, Lena C. Lewis; children: C. Crall, Nora L., Belle R. and Walter C. Started the practice of medicine at Mount Horeb, Wis., 1884, and has been engaged in this profession ever since. Embarked in drug business, 1887, continuing until 1909, when gave business to son. In 1895 bought one-third interest in firm of Heisig, Grinde & Co., firm name changed to Heisig, Grinde & Evans; continued until 1909 when business became incorporated. Mr. Grinde retired and sold his interests to a third party; Mr. Heisig has now sold out to Roy Beat, who still retains a third interest in the firm, which is now known as Mount Horeb Hardware Co.

In 1905 started a small hospital with ten beds and is chief surgeon; engaged in farming forty-three acres of land. President State Bank of Mount Horeb and Mount Horeb Independent Telephone Co. Served as chairman of town of Blue Mounds, Wis.; president of village of Mount Horeb, Wis.; member of Assembly of Wisconsin, 1893-1894; United States pension surgeon; was candidate for state senator. Republican; Lutheran. Member American Medical Association, Wisconsin State Medical Association and Dane County Medical Society. Mason, Knight Templar, Woodman of America. Recreation: Automobiling. Address: Mount Horeb.

Evans, Samuel G., librarian, of 330 Main St., Evansville, Ind., was born March 19, 1839, in Jackson County, W.Va. Graduate of Washington College (Pa.). He is in the retail dry goods business. Member American Association for Advance of Science; Indiana State Academy of Sciences; and president of the Willard Library.

Evarts, Allen W., lawyer; born in New York City, Dec. 10, 1848; son of William M. Evarts and Helen Minerva (Wardner) Evarts. He was graduated from Yale University as B.A. in 1869 and M.A. in 1872 and studied law at the Columbia Law School from 1870 to 1871. He is a member of the firm of Evarts, Choate and Sherman. Mr. Evarts is president of the Garden City Company, secretary of the United Metals Selling Company, a member of the New York City Bar Association, the Society of Medical Jurisprudence; the Metropolitan Museum of Art; the American Museum of Natural History; New York Historical Society; New York Zoological Society; the New England Society; and Delta Kappa Epsilon fraternity. Mr. Evarts is a trustee of Vassar College. He is also a member of the Century Association and the Union, University, Yale, New York Athletic, Manhattan, Grolier, Brook, Whist, Turf and Field, and Garden City Golf Clubs and the Metropolitan Club of Washington, D.C., and the St. Stephen's Club of London. Address: 60 Wall street, New York City.

Everett, Henry A., capitalist; born in Cleveland, Ohio, Oct. 16, 1856; son of Dr. Azariah Everett and Emily (Burnham) Everett. He procured his education in public and private schools in Cleveland, O., and afterward engaged in business pursuits. From the pioneer days of electric traction he has been prominent as a promoter, constructor and operator of electric railways, and also in the organizing, financing and operation of independent telephone companies. He is interested in various railway, telephone and electric lighting corporations in various cities of the United States and Canada; president of the Northern Ohio Traction and Light Company, and the London Street Railway Company, of London, Ontario. Mr. Everett is a member of the Union Club. He married in Cleveland, in 1886, Josephine Pettengill; children: Leolyn Louise and Dorothy Burnham Everett. Residence: Willoughby, Ohio. Office address: Hippodrome Bldg., Cleveland, Ohio.

Every, W. F., general claim agent Northern Pacific Ry. Office: St. Paul, Minn. Born April 11, 1872, at Leroy, Minn. Graduated from high school at Leroy, Minn., 1888, and attended the Cedar Valley Seminary at Osage, Ia., from 1888 to 1892. Entered railway service Jan. 1, 1895, as stenographer general claim department Northern Pacific Ry., held various positions in the department to July, 1897, when he became chief clerk. In 1909, he was appointed general claim agent same road, which position he now holds.

Ewert, Adolph W., banker, of Pierre, S. Dak.; born in La Crosse County, Wis., June 18, 1865; son of Edward and Mina (Haberman) Ewert; educated in High School of West Salem, Wis.; married, Peck,

Mich., Sept. 30, 1890, Carrie E. Dutcher; children: Winfred, Mark. Studied law two years at Pipestone, Minn., then entered employ of Pipestone County Bank, serving two years. Went to Pierre, S.D., 1890, became cashier National Bank of Commerce at age of twenty-four, and after one year, became its managing officer, and has continued as such to the present time. Secretary and treasurer Pierre Brick and Tile Co. Served as mayor of City of Pierre, 1902-06; senator in South Dakota Senate, representing Hughes, Hyde and Sully Counties, S.D., 1908-10; delegate to Republican National Convention, 1908; and in 1912 was elected state treasurer of South Dakota. Republican; Baptist. Trustee First Baptist Church of Pierre. Odd Fellow. United Workman, Knight of Maccabees, Knight of Pythias; member Modern Brotherhood of America.

Ewing, David L., assistant general freight agent St. Louis & San Francisco Rd. Office: Kansas City, Mo. Born April 5, 1877, at Muscatine, Ia. Educated in the public schools. Entered railway service Jan. 7, 1893, in freight accountant's office Kansas City, Ft. Scott & Memphis Rd., since which he has been consecutively, Feb. 1, 1893, to Aug. 20, 1899, in general freight department same road; Aug. 20, 1899, to July 9, 1903, soliciting and traveling freight agent same road and St. Louis & San Francisco Rd. (which absorbed the Kansas City, Ft. Scott & Memphis Rd.) at Memphis, Tenn.; July 10, 1903, to March 24, 1907, chief clerk to assistant general freight agent and foreign freight agent St. Louis & San Francisco Rd. at St. Louis, Mo.; March 24, 1907, to Dec. 31, 1909, special equipment distributor in office third vice-president Rock Island-Frisco Lines at Chicago; Jan. 1, 1910, to June 30, 1911, general agent freight department St. Louis & San Francisco Rd. at Pittsburgh, Pa.; July 1, 1911, to June 30, 1913, assistant general freight agent St. Louis, Mo.; to date, assistant general freight agent same road at Kansas City, Mo.

Eycleshymer, Albert Chauncey, professor of anatomy; born at Cambridge, N.Y., June 16, 1867; son of David C. Eycleshymer and Anna N. (Perry) Eycleshymer. He received the degree of B.S. from the University of Michigan in 1891; was elected university fellow at Princeton in 1891; was a fellow at Clark from 1891 to 1892; a fellow at Chicago from 1892 to 1893; received the degree of Ph.D. from the University of Chicago in 1894; studied at Cambridge, England, and in Germany from 1895 to 1896; was Austin fellow at the Harvard Medical School from 1900 to 1901. Was assistant in animal morphology, University of Michigan, in 1889; in botany, in 1890; chief assistant, Allis Lake Laboratory, from 1890 to 1891; assistant in biology, University of Chicago, from 1893 to 1895; associate, anatomy, from 1895 to 1897; instructor from 1897 to 1902; assistant professor from 1902 to 1903; director department of anatomy St. Louis University, from 1903 to 1913; acting dean St. Louis University Medical College, 1913. Was lecturer on human embryology, Rush Medical College, from 1897 to 1898; assistant professor from 1898 to 1899. Professor and head of the department of anatomy University of Illinois, 1913—. He is a member of the American Association for the Advancement of Science of the American Society of Naturalists, of the American Association of Anatomists. His chief researches have been on vertebrate embryology. He received the grand prize at St. Louis Exposition for embryological researches. He married at Chicago, Illinois, Sept. 23, 1895, Mary Elizabeth Donovan; they have three children: Ethel M., aged fifteen; Albert D., aged eleven, and Lois C., aged six. Address: St. Louis University, Medical Department, St. Louis, Mo.

Eyman, Frank P., assistant freight traffic manager Chicago & Northwestern Railway, was born Oct. 5, 1856. Educated at Oberlin College, 1870 to 1872. Entered railway service 1873 as agent and operator Baltimore & Ohio Railroad, since which he has been consecutively to 1879 cashier and agent Denver and Rio Grande Railway at Antonio, Colo.; 1880 to 1882, telegraph operator and agent Chicago and Northwestern railway; 1882 to 1887, traveling freight agent; 1887 to 1896, contracting freight agent and local agent at Milwaukee, Wis.; 1896 to Feb. 1, 1900, general agent at Chicago, Ill., and Feb. 1, 1900, to Aug. 1, 1909, assistant general freight agent same road; Aug. 1, 1909, appointed assistant freight traffic manager, present position.

Fagan, Charles A., lawyer; born Pittsburgh, July 1, 1859; son of Thomas Jefferson and Mary McLaughlin Fagan; educated at Pittsburgh Catholic College and Ewalt College; married Mary Kane of Pittsburgh, Feb. 11, 1888; vice-president, German National Bank of Pittsburgh; the Iron City Sanitary Manufacturing Co.; the Pittsburgh "Post"; the Pittsburgh "Sun"; director, East End Savings and Trust Co.; Pittsburgh and Lake Erie Ship Canal Co.; Anthracite Coal Co.; the Natalie and Mt. Carmel R. R. Co. of Scranton; Pres., Wheatley Hills Land Co. of N.Y.; Asst. Dist. Atty. of Allegheny County, 1888-1895; Dem. presidential elector, 1892; Chin. Dem. Co. Com., 1894-1896; del. at large, Dem. Nat. Con., 1896; Pres. Pittsburgh Hospital; div. Boys' Industrial School of Allegheny Co.; Clubs: Duquesne, Union, Pittsburgh Country, Oakmont Country, Press. Home, North Highland Ave. and St. Marie St.; office Frick Building Annex.

Fagnani, Charles Prospero, D.D., educator, clergyman and author of New York City, where he was born Oct. 29, 1854. In 1873-79 he taught in the public schools of New York City. In 1882-86 he filled pastorates in New York and Yonkers, N.Y. Since 1892 he has been a professor in the Union Theological Seminary of New York City. He is the author of *A Primer of Hebrew*.

Fairbanks, Very Rev. Hiram Francis, born May 25, 1845, at Leon, N.Y.; son of a Protestant minister. Among the ancestors of Father Fairbanks were Henry Adams, the ancestor of John Adams and John Quincy Adams; John Coolidge, who is the ancestor of the present great-grandchildren of Thomas Jefferson; Jonathan Fairbanks, who built the old house at Dedham in 1636, believed to be the oldest occupied house in the United States; former Vice-President Charles W. Fairbanks is a kinsman. Ed. at Lawrence University; Appleton, Wis.; St. Louis University; St. Francis Theological Seminary, St. Francis, Wis. Received into the Church March, 1863. Ordained priest, January 29, 1868; Rector of St. Patrick's Church, Milwaukee, since 1881, and a consultor of the Arch-diocese of Milwaukee; has done parish work at Janesville, East Troy and Whitewater, Wis. Traveled extensively in Europe, Asia and Africa. Author of *A Visit to Europe and the Holy Land* (Benziger); *Ancestry of Henry Adams*. Member of the Archaeological Institute of America, Historical Society of Wisconsin; Alumni Association of St. Francis Seminary; Alumni Association of Marquette University. Address: 467 Washington St., Milwaukee, Wis.

Fairchild, George Winthrop, congressman, was born in Oneonta, Otsego County, N.Y., May 6, 1854, the son of the late Jesse Fairchild, who came from Connecticut, being a direct descendant of Thomas Fairchild, who settled in Stratford, Conn., in 1639; his mother is a granddaughter of Thomas Morenus, a revolutionary soldier, and daughter of Jeremiah Morenus, a veteran of the war of 1812; is married; was elected to the

sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a Republican; and resides in Oneonta, N.Y.

Fairchild, Julian D., banker, of Brooklyn, N.Y.; born Stratford, Conn., April 17, 1850; educated in public schools of Stratford and New Haven, Conn., President Kings County Trust Co., Union Ferry Co.; vice-president Mortgage Bond Co.; director Lawyers' Title Insurance and Trust Co., Metropolitan Casualty Co., East River Savings Bank, Eagle Warehouse and Storage Co. Was offered Democratic nomination for mayor of Brooklyn, 1896, but did not accept it; appointed one of commissioners from Brooklyn of the new East River Bridge. Trustee Brooklyn Institute of Arts and Sciences; regent of Long Island College Hospital; president Brooklyn Central Dispensary. Member, Chamber of Commerce. Clubs: Brooklyn, Montauk.

Fairchild, Samuel William, of firm of Fairchild Bros. & Foster; pharmaceutical chemist, financier; born Stratford, Conn., 1853; descendant of Thomas Fairchild of England, who settled at Stratford in 1832, and of Lieut. Thomas Elwood, who served under Paul Jones. Ph.G., 1873, and Ph.M., 1908, of Philadelphia College of Pharmacy; Sc.M., Columbia University; president College of Pharmacy of the City of New York, 1890-1896; founder of the Fairchild Scholarships for students of pharmacy in England. Veteran of Seventh Regiment, N.G., State of New York; commissioner representing New York at World's Columbian Exposition, 1893; trustee of Hudson-Fulton Celebration Commission, 1909; member of New England Society of New York; of Society of Sons of the Revolution. President of James Pyle & Sons; chairman of Committee on International Trade and Commerce of Chamber of Commerce of New York; director Market-Fulton National Bank; trustee of Bowery Savings Bank. Trustee of Home for Incurables at Fordham, N.Y.; vice-president of the Sevilla Home for Orphan Children; trustee of the Polyclinic Medical School and Hospital, New York. Clubs: President of Union League Club of New York; president of Princess Anne Club of Virginia; member of the Metropolitan, Lawyers', Sleepy Hollow (New York); Metropolitan Club of Washington, D.C.; Virginia Club (Norfolk); Southside Sportsmen's (Long Island); Devonshire Club of London, England; Travelers' (Paris). Address: 74 Lighthouse St., N.Y. City.

Faison, John Miller, congressman, was born near Faison, N.C., April 17, 1862. He was elected to the sixty-second and sixty-third congresses.

Falconer, J. A., United States congressman at large from Washington, was born in 1869 in Canada. He is a manufacturer of shingles; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Everett, Wash.

Fall, Albert Bacon, United States senator from New Mexico, was born Nov. 26, 1861, in Frankfort, Ky. He has been associate justice of the Supreme Court of New Mexico; and served in the Spanish-American War. He was elected a member of the United States Senate for the term of 1913-19; and resides in Three Rivers, N.M.

Fallon, Joseph Daniel, lawyer and banker, of Boston, Mass.; born Doniry, Ireland, Dec. 25, 1837; son of Daniel and Julia (Coen) Fallon; came to America in 1851; graduated from College of the Holy Cross, Worcester, Mass.; received A.B. 1858 and A.M. 1862 from Georgetown College (Holy Cross being then unchartered); LL.D., College of the Holy Cross, 1899; married, Boston, Aug. 9, 1870, Sarah E. Daly. Taught school in Salem and Boston Mass., for several years; studied law with Hon. Jonathan Cogswell Perkins, Salem; admitted to bar, 1865, and has since been engaged in the practice of law at Boston. Special justice, 1874-1893;

justice South Boston Municipal Court since appointment, 1903. President and trustee Union Institution for Savings. Member Boston School Committee, 1864-1890; examiner for Massachusetts Civil Service Commission at Boston. Democrat; Catholic.

Falvey, T. J., business president, was born Jan. 17, 1866, in Lebanon, Conn. For ten years he was manager of the New England Department of the United States Fidelity and Guaranty Company. He is now president of the Massachusetts Bonding and Insurance Company, of which he was organizer, with offices in Boston, Mass. Director of Federal Trust Co., Boston Five Cent's Savings Bank, and Dorchester Mutual Fire Insurance Co.

Farmer, William M., lawyer and jurist of Vandalia, Ill., was born June 5, 1853, in Fayette County, Ill. In 1876 he began the practice of law in Vandalia, Ill. In 1888-90 he was a member of the Illinois House of Representatives; and in 1890-94 he was a member of the Illinois State Senate. In 1897-1906 he was judge of the Circuit Court; and in 1906 was elected justice of the Supreme Court of Illinois for term ending in 1915.

Farr, John Richard, congressman, was born July 18, 1857, in Scranton, Pa. He served five terms in the Pennsylvania State Legislature. He was elected to the sixty-second and sixty-third congresses as a Republican.

Farragut, Loyall, author, of New York City, was born in Norfolk, Va., 1844, son of Admiral David G. Farragut and Virginia L. Farragut. He was graduated from the United States Military Academy in 1888, but later resigned and was in the employ of the Central Railroad of New Jersey. Mr. Farragut is author of: *Life of David Glasgow Farragut, First Admiral of the United States*. He is a member of the Naval Order of the United States, American Geographical Society, the Military Order of the Loyal Legion, the Association of Graduates of the United States Military Academy and the Century Association and the University Club. He married in New York, in 1869, Gertrude Metcalfe.

Farrar, Lillian K. P., born Newton, Mass.; parents Jefferson C. and Sarah Deane Pond; educated Newton High School, Claverack Academy, Boston University; graduated Cornell University Medical School, 1900; licensed New York, 1900; New Jersey, 1902; degrees A.B., M.D., post-graduate Austria, 1902-03-04; medical examiner N.Y. Life Ins. Co. and North Amer. Life Ins. Co.; instructor diseases of women, N.Y. Post-Grad. Med. School and Hosp.; gynecologist Post-Graduate Disp.; member Co. Med., A.M.A., Women's N.Y. City, Women's State Med.; regular, allopathy; specialty, gynecology and obstetrics. Residence and office: 40 W. 96th St., N.Y. City. Hours: 11 a.m. to 1 p.m. Tel. Riverside 350.

Farrington, Thomas H., civil and mechanical engineer of Owego, N.Y., was born Dec. 6, 1887, in Minneapolis, Minn. He received the degree of M.E. at Cornell University. He was engineer with Gifford-Wood Company of Hudson, N.Y., also with Viele, Blackwell and Buck, consulting engineers of New York City. Since Oct. 1, 1912, he has been in private practice of engineering and contracting. Member American Society of Mechanical Engineers; Alpha Delta Phi Club of New York City.

Faust, Albert Bernhardt, professor of German, was born in Baltimore, Md. He has been a professor in German at the Johns Hopkins University, the Wesleyan University, the University of Wisconsin, and since 1904 professor of German in Cornell University at Ithaca, N.Y.

Faymonville, Bernard, insurance man; born Bowmanville (now a part of Chicago), Cook County, Ill., March 24, 1860; son Tillman J. and Katherine (Fisher) Faymonville; ancestors prominent in iron mining

and smelting industry, Ardennes and Rhine Provinces. Educated public schools, Bowmanville, Ill., 1865-73; two years' course in preparatory school of Prof. J. P. Lauth, Chicago. Married Dora Belle Ries, April 19, 1881, at San Jose, Cal. Worked in real estate and brokerage office, 1875-77. Moved to Fresno, Cal., 1877. Special agent Pacific Coast Fireman's Fund Ins. Co., 1882; assistant secretary Fireman's Fund, 1887-90; secretary, 1890-93; second vice-pres., 1893; first vice-pres., 1900-13; pres. of the Board of Underwriters of the Pacific, pres. Underwriters Fire Patrol, and of the Underwriters Inspection Bureau; has been supervisor and pres. Board Fire Commissioners of San Francisco. Clubs: Pacific Union, Bohemian, Olympic, San Francisco Golf and Country, Presidio Golf. Address: San Francisco, Cal.

Fearing, Daniel Butler, public official of Newport, R.I., was born Aug. 14, 1859, in Newport. In 1911 received the degree of M.A., from the Harvard University in recognition of his library of books and pamphlets on Angling, Fishing, Fish Culture and Fisheries; numbering over 12,000 volumes in 17 different languages. He has been school commissioner and alderman of Newport, was elected mayor in 1893, served as common councilman from 1909-12; in 1912 was elected a presidential elector of the State of Rhode Island on the Democratic ticket. He is vice-president of the Board of Inland Fisheries of the State of Rhode Island; for many years a trustee of St. Mark's School in Southboro, Mass. Life member of the American Fisheries Society and vice-president for 1913; life member and a councillor of the Marine Museum, Boston.

Falker, S. D., governor of the State of New Hampshire, was born April 16, 1859, in Rochester, N.H. He is governor of New Hampshire for the term of 1913-15; and resides in Concord, N.H.

Fenno, Edward Nicoll, retired wool commission merchant; born in Boston, Nov. 4, 1845; son of John Brooks Fenno and Sarah Elizabeth (Smith) Fenno. He attended Boston Public Latin School from 1856 to 1862, and was graduated from Harvard University as A.B. in 1866 and as A.M., in 1868. He is a director of the Old Boston National Bank, Indian Head Mills of Alabama, Boston Land Company and Slatersville Finishing Company, and trustee of the Provident Institution for Savings. He retired from wool commission business in 1900. In politics he is a Republican and in religion an Episcopalian. He is a vestryman of Trinity Church in the City of Boston; trustee of the Vincent Memorial Hospital; vice-president of the Veteran Association of Independent Corps Cadets of Massachusetts Volunteers Militia, a member of the Massachusetts Historical and Genealogical Society and Boston Episcopal Charitable Society and of the Boston Athletic Association. He is a member of the Somerset, Country, Central Lunch, Woods Hole Golf, Old Colony and Seapuit Clubs; also member of the Harvard Club of Boston and of the Varsity Club. Mr. Fenno married in Boston, Feb., 1872, Ellen M. Bradlee, and they have three children: Henry Bradlee, Edward Nicoll, Jr., and Marion Hiller. Residence: Falmouth, Barnstable County, Mass. Address: 87 Milk St., Boston, Mass.

Fernald, Joseph Eastman, banker; born London, N.H., June 16, 1856; son of Josiah and Mary Esther (Austin) Fernald; educated in Pittsfield Academy, N.H.; married Concord, N.H., Dec. 8, 1880, Anna White. Began in employ of National State Capital Bank, Concord, N.H., 1875; appointed cashier 1882, and president 1905; also president Concord Axle Co., of Penacook; vice-president Loan and Trust Savings Bank; treasurer Capital Fire Insurance Co. Republican; Baptist. Clubs: Commercial (treasurer); Wonolancet (vice-president). Received silver medal

from Humane Society of Massachusetts in 1900 for heroism in saving the lives of three women from drowning at Agonquit, Maine. Address: Concord.

Ferrata, Giuseppe, doctor of music, professor of piano and composition; born in Italy; pupil of several of the most famous masters of Europe, among them Franz Liszt. At the age of fourteen won the scholarship at the Royal Academy of Music, Rome, where he had as teachers Comm. re Giovanni Sgambati (pianist to the Court of Italy), Leonardi and E. Terziani. At twenty he graduated with the highest honors in piano and composition. During his studies he carried all the first prizes and the grand medal of the Ministry of the Public Instruction. At fifteen he was selected among the piano students to play before Queen Margherita. He has won first prizes in several national and international contests and the last one in 1912, when about three thousand composers from all parts of the world participated. This competition was offered by the Art Publication Society of St. Louis, Mo. Perhaps the most notable success of Dr. Ferrata has been the winning, at one time, of four first prizes offered by the Art Society of Pittsburgh, Pa. (1908) for a string quartet, a violin and piano suite, a piano composition for virtuoso and a choral work in eight real parts. Dr. Ferrata is a distinguished member of the Royal Philharmonic of Rome and other musical organizations; also ex-examiner of the Royal Academy. He has been knighted by several governments. In Oct., 1909, was called to Newcomb College, Tulane University, as head of the piano department and professor of composition. His works are published by G. Ricordi, Milan, G. Schirmer, New York, J. Fischer and Bro., New York, and by the Art Publication Society of St. Louis, Mo.

Ferris, Scott, congressman, was born Nov. 7, 1877, in Neosho, Mo. He graduated from the Newton County High School; and from the Kansas City School of Law. Since 1901 he has practiced law in Lawton, Okla. In 1904 he was a member of the Legislature of Oklahoma. He was elected a representative from Oklahoma to the sixtieth, sixty-first and sixty-second congresses as a Democrat, and was reelected to the sixty-third congress for the term of 1913-15; and resides in Lawton, Okla.

Ferris, W. M., governor of the State of Michigan. He is governor of Michigan for the term of 1913-15; and resides at Lansing, Mich.

Fess, Simeon D., United States congressman from the Sixth District of Ohio, was born Dec. 11, 1861, near Lima, Ohio. He is president of Antioch College; and is the author of several educational works. He was elected to the sixty-third congress for the term of 1913-15; and resides in Yellow Spring, Ohio.

Fessenden, Russell Green, banker, of Boston, Mass; graduated from Harvard University, A.B., 1890. President American Trust Co.; manager Boston Provident Association. Member Board of Managers of Massachusetts Charitable Eye and Ear Infirmary.

Ficken, John F., president Board of Trustees College of Charleston, S.C., was born June 16, 1843, in Charleston, S.C. He was educated at the College of Charleston; and at the University of Berlin, Germany. During the Civil War he was in the service of the Confederate Army. For twelve years he was a representative in the South Carolina State Legislature; was mayor of Charleston for one term; and has attained prominence at the bar. He is now president of the Board of Trustees of the College of Charleston; and resides in Charleston, S.C.

Field, John S., capitalist; born in Beloit, Wis., Aug. 14, 1847; son of Spofford C. and Martha Ann (Durgin) Field. He was educated at the

public and high schools of Beloit, and began his business career in 1867 by entering the employ of Sweet & Crouch, ice dealers, in Chicago, Ill., beginning as a solicitor, and being gradually advanced to more responsible positions, until 1879, when, upon the purchase of the business by E. A. Shedd & Co., he became a partner in the concern. The company was incorporated in 1885 as the Knickerbocker Ice Company, and Mr. Field was made its vice-president and general manager. In 1898 practically all the ice companies in Chicago, thirty-five in number, were absorbed by the Knickerbocker Company, and he became the president of the new organization. When the Consumers' Company was organized he was made chairman of that company. He is a Republican in national politics. He is a trustee of Central Church, Chicago. He is a director of Glenwood School and director in several subsidiary lines of the New York Central Railway and Chicago & Terre Haute and South Eastern Railway. He is a member of the Union League, Chicago Athletic, Illinois Athletic, South Shore, Midway and Calumet Clubs of Chicago. Residence: 2250 Michigan Ave., Chicago. Office address: 220 S. State St., Chicago, Ill.

Fields, William Jason, congressman, was born at Willard, Carter County, Ky., Dec. 29, 1874; was educated in the common schools of Carter County; is a farmer and real estate dealer; was a traveling salesman for twelve years. He was elected to the sixty-second and sixty-third congresses.

Finck, Edward Bertrand, lawyer, author, was born Oct. 16, 1870, in Louisville, Ky. He was educated at Allmond's University School; and at the Louisville Law School. He is a successful attorney-at-law of Louisville, Ky. Under the nom de plume of Bert Finck he is the author of Pebbles, Webs, Plays, Musings and Pastels, all works of a philosophical and poetic nature.

Finegan, Thomas Edward, assistant commissioner for elementary education N.Y. State; born West Fulton, Schoharie County, N.Y.; son Michael and Ann (Welch) Finegan; educated public school of West Fulton, Cooperstown High School, grad. State Normal Coll., 1889, Ph.D., 1909; A.M., Hamilton Coll., 1894; LL.D., Colgate University, 1912; married, Schenectady, N.Y., Dec. 10, 1894, Grace E. Browne; one son: Edmund Randolph, born 1898. Admitted to bar, 1894. Taught public school six years; prin. public schools, West Fulton, N.Y., 1889-90; elected school comm'r, Second Dist., Schoharie County, serving from Jan. 1, 1891, to Dec. 1, 1892, when resigned to accept apptm't by James F. Crooker, state sup't public instruction, as supervisor of examinations in State Dep't of Public Instruction; served 12 years, during which period the examination and certification of teachers in N.Y. State was developed. Appt'd by State Comm'r Andrew S. Draper, chief of Law Division, State Ed'n Dep't, Dec. 1, 1904, serving until appt'd, Oct. 1, 1908, to third ass't comm'r of ed'n in charge elementary ed'n, including normal schools, training classes, training schools, teachers' conferences, compulsory ed'n law, medical inspections, and certification of teachers. Democrat; Presby'n. Trustee State Normal Coll., Albany Exchange Savings Bank, Albany Chamber of Commerce, First Presb'y Ch., N.Y. State Historical Ass'n. Author text-book, N.Y. School Law, Education Code, Judicial Decisions on School Affairs. Mem. N.Y. State Bar Ass'n, N.Y. State Hist. Ass'n, Nat. Ed'n Ass'n, Albany Inst. and Hist. Soc. Clubs: Aurania (charter mem. and pres. for first three years), University.

Finkelson, John Milton, secretary-treasurer of 1747 Dayton Ave., St. Paul, Minn., was born Oct. 15, 1884, in Northfield, Minn. He was yard manager of the Lehigh Valley Coal Company and other corporations. He is now chief clerk for the M. A. Hanna Dock Company; secretary-treasurer of the St. Paul National Guard Association; and first lieutenant and battalion-adjutant in the First Infantry of the Minnesota National Guard.

Finley, David Edward, congressman, was born Feb. 28, 1861, in Trenton, Ark. He was a member of the House of Representatives of South Carolina in 1890-91; and of the State Senate in 1892-96. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from South Carolina as a Democrat. He was reelected to the sixty-third congress from the fifth district of South Carolina for the term of 1913-15; and resides in Yorkville, S.C.

Finney, Frederick Norton, civil engineer; born Boston, Mass., March 7, 1832; son of Rev. Charles Grandison and Lydia R. (Andrews) Finney; educated Oberlin College; married Oberlin, Ohio, 1863, Willieanna W. Clarke; four children. Admitted to bar, 1857; engaged in practice of law, Oshkosh, Wis., 1857-60; engineering, construction, Chicago & North Western Railway, 1860-62; city engineer, Toledo, Ohio, 1862-64; first assistant engineer Mountain division Union Pacific Railroad, 1864; resident engineer and superintendent Jamestown division Lake Shore & Michigan Southern Railroad, 1864-67; chief engineer and superintendent Erie & Pittsburgh Railroad, 1867-70. Chief engineer and superintendent located, built and operated Canada Southern Railway, 1870-74; chief engineer and superintendent Toledo, Peoria & Warsaw Railway, 1874-78; chief engineer and general manager Wisconsin Central Railroad, 1878-89; president St. Paul, Minneapolis & Sault Ste. Marie Railway, 1900-02; superintendent of construction Missouri, Kansas & Texas Railway, 1893-1902; president Missouri, Kansas & Oklahoma Railroad Co. and Missouri, Texas & Oklahoma Railway Co., 1902-04; president Missouri, Kansas & Texas Railway, 1904-06. Republican. Author: Three Months in Italy, 1893; A Souvenir of the Nile, 1896; In Memoriam, 1896; Letters from Across the Sea, 1909. Trustee Oberlin College. Club: Chicago, Chicago, Ill. Address: Villa Dora, South Pasadena, Calif.

Fish, Frederick Samuel, lawyer, financier; born Newark, N.J., Feb. 5, 1852; son of Rev. Henry Clay and Clara (Jones) Fish; descended in the eighth generation from John Fish, who with his two brothers Nathan and Johnathan removed from England in 1635, settling first at Lynn, Mass., thence in 1637 at Sandwich, Cape Cod, Mass., founding the Puritan family of Fish. His grandfather, Samuel Fish, was for more than seventy years a minister of the gospel in Vermont, 95 years old at the time of his death; through his grandmother Fish he is descended from John Packer, who with his brother William removed from England about 1651, settling in Groton, Conn., founding the Puritan family of Packer; his mother, now living (1913), 92 years old, descended from Johial Jones of Old Dearfield, Mass.; graduated from University of Rochester, A.D., 1873; married South Bend, Ind., June 16, 1887, Grace A. Studebaker. Admitted to New Jersey Bar, 1876, and practiced at Newark and New York, 1876-1891; removed to South Bend, Ind., and became director and general counsel Studebaker Brothers Manufacturing Co.; 1897-1911 chairman of its Executive Committee; president Studebaker Vehicle Company of New York; president Corporation Fine Arts Building (Chicago); president of The Studebaker Corporation and president of many of its numerous subsidiary companies; one of the

organizers of National Manufacturers' Association, National Association of Agricultural Implement and Vehicle Manufacturers; vice-president and otherwise connected with other similar associations, Civic Federation of New York; director St. Joseph Loan & Trust Co., South Bend, Ind., Mishawaka Woolen Manufacturing Co., Winona Interurban Railway Co. (Indiana); city attorney of Newark, N.J., 1880-84; member of New Jersey Senate General Assembly 1884-85; member of Senate 1884-87 (president 1887); twelve years member New Jersey National Guard, colonel. Republican; Baptist. Member Psi Upsilon and Phi Beta Kappa Fraternities, Japan Society of London, Eng.; Mason, Knight Templar, life member of Mecca Temple, New York. Clubs: Indiana, Sunnyside Golf (South Bend); University Club of New York, St. Andrews Golf (New York); Chicago Club. University Club of Chicago, Chicago Golf Club, Touring Club of France. Address: "Sunnyside," Jefferson Boulevard, South Bend, Ind.

Fisher, Werth Francis, born in Centre County, Pa.; educated at private academy; graduated Franklin and Marshall College, Lancaster, Pa., 1870; studied law, Philadelphia; attended Berlin and Leipzig Universities, 1875-76; visited Holy Land and Egypt; was received into the church by the late Archbishop Wood, Jan. 9, 1879. Studied for the priesthood at the Theological Seminary, Overbrook, and at the North American College, Rome; ordained priest by Cardinal Parocchi at St. John Satiran's, June 19, 1886; professor at Overbrook Seminary, 1886-90; first rector of Roman Catholic High School for boys, Philadelphia, 1890-1902; irremovable rector of Church of St. John the Evangelist, Philadelphia, since Jan. 1, 1902; made a domestic prelate by Pope Pius X, 1905. Address: St. John's Rectory, 21 South Thirteenth St., Philadelphia, Pa.

Fisher, Irving, educator, political economist and author, was born on Feb. 27, 1867, in Saugerties, N.Y. In 1891 he graduated with the degree of Ph.D. from Yale University; and in 1891-94 studied in Berlin and Paris. In 1891-93 he was tutor of mathematics, in 1893-95 was professor and in 1895-98 was assistant professor of political economy in Yale University. Since 1898 he has been professor of political economy at Yale University. He is a member of the American Association for the Advancement of Science; was a member of the National Conservation Commission; and is president of the Committee of One Hundred on National Health to advocate the establishment of a national department of health. He is the author of: *Elements of Geometry*; *Bibliography of Mathematical Economics*; *Mathematical Investigations in Theory of Value and Prices*; *Appreciation and Interest*; *Introduction in Calculus*; *The Nature of Capital and Income*; *The Rate of Interest*; *The Purchasing Power of Money*; and other works.

Fisher, William Edgar, 52 East 19th St.; home 611 West 136th St., New York, N.Y. Engraver, I.—Born Wellsville, N.Y., Oct. 24, 1872. Pupil of AIC; Cornell University. Specialty, book-plate designs. Manager of the Typographical Art Department of the American Lithographic Company, New York City.

Fisk, Arthur Lyman, physician; born St. Paul, Minn.; son Robert F. and Narcissa P. (Whittemore) Fisk; educated Williston Seminary, Easthampton, Mass., Yale University, Harvard Medical School, M.D., 1889; married Baltimore, Md., Feb. 15, 1900, Alice B. Carter; children: Arthur Lyman, Jr., Bernard Carter (deceased), Shirley Carter, born June, 1910. Engaged in practice of medicine in New York City from graduation. Surgeon Trinity Hospital, The Babitt Hospital, St. John's

Guild, Seaside Hospital; surgeon O.P.D., New York Hospital; assistant surgeon General Memorial Hospital and Roosevelt Hospital. Member American Medical Association, N.Y., State Medical Association, N.Y. Academy Medicine, Massachusetts Medical Society, etc. Clubs: Century Association, University, Yale (N.Y. City), Tavern (Boston). Address: 41 W. 50th St., New York City.

Fisk, Everett O., business president, of Boston, Mass., was born Aug. 1, 1850, in Marlboro, Mass. In 1885 he founded the Fisk Teachers' Agency, with offices in the leading cities of America, and has since been its president. He has been president of the Boston Missionary and Church Extension Society of the Methodist Episcopal Church, and since 1907 has been president of the Preachers' Aid Society of the New England Conference at Boston, Mass.

Fitzgerald, John Francis, mayor of Boston, Mass., was born Feb. 11, 1863, in Boston, Mass. He was educated in the public schools of his native city; attended the Boston Latin School; and for one year studied medicine at the Harvard Medical School. He is publisher of The Republic of Boston, Mass. In 1892 he was a member of the Boston Common Council; and in 1893-94 was a member of the Massachusetts State Senate. He was a member of the fifty-fourth and fifty-sixth congresses from Massachusetts as a Democrat. In 1906-07 he was mayor of Boston; and in 1910 received the reelection for a four-year term.

Fitzgerald, John Joseph, congressman, was born March 10, 1872, in Brooklyn, N.Y. He was a delegate to the National Democratic Convention of Kansas City in 1900. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the seventh district of New York for the term of 1913-15; and resides in Brooklyn, N.Y.

Fitzgerald, J. M., president Western Maryland Ry. Office: Baltimore, Md. Born April 26, 1877, near Philadelphia, Pa. Educated in the public schools and the School of Technology in Philadelphia. Entered railway service, 1894, in the general offices Columbus, Sandusky & Hocking Rd. at Columbus, Ohio., since which he has been consecutively, Aug., 1896, to March, 1897, purchasing clerk and general storekeeper same road; March, 1897, to Aug. 1898, on construction and maintenance of way work engineering department Choctaw, Oklahoma & Gulf Rd., South McAlester, I.T.; Aug., 1898, to April, 1900, assistant general manager in charge of operating department Virginia & Southwestern Rd. at Bristol, Va., and assistant to vice-president, Virginia Iron, Coal & Coke Co.; April, 1900, to Aug., 1904, in charge of mining operations Empire Steel & Iron Co.; Aug., 1904, to June, 1909, with B. Nicoll & Co.; June, 1909, to April 1, 1912, vice-president Pittsburgh Terminal Rd. & Coal Co.; April 1 to Oct. 16, 1912, president The Davis Coal & Coke Co.; Oct. 16, 1912, to Jan. 1, 1913, vice-president Western Maryland Ry.; Jan. 1, 1913, to date, president same road.

Fitzgerald, Marcella Agnes, author and poet; born Feb. 23, 1845, at Frampton, Canada East; of Irish ancestry; a sister of Sr. Anna Raphael, poetess and pianist of the Notre Dame Order; her family came to California in 1851 and settled near Gilroy; educated at College of Notre Dame, San Jose, Cal. Author of Poems (Catholic Publishing Society, 1886); has contributed to the Catholic World; Ave Maria; Rosary; Carmelite Monthly; Good Counsel and Irish Journals. Her poem on the death of the great Dominican, Fr. Thomas Burke, was widely copied.

Member of the Catholic Ladies Aid Society. Address: Gilroy, Santa Clara County, Cal.

FitzHenry, Louis, lawyer and congressman, of Bloomington, Ill., was born June 13, 1870, in Bloomington, Ill. He graduated from the Law Department of the Illinois Wesleyan University. For two terms he was city attorney of Bloomington; and for two terms was a member of the Democratic State Central Committee. He is special legal counsel for the City of Bloomington; and is now a representative to the sixty-third congress from the seventeenth district of Illinois for the term of 1913-15.

Flagg, Burton Sanderson, insurance underwriter of Andover, Mass., was born Nov. 10, 1873, in Littleton, Mass. He has been inspector and head clerk of Fitchburg Mutual Fire Insurance Company; president and treasurer of Merrimac Mutual Fire Insurance Company, Andover; 1905-08 member Andover School Board Finance Committee; 1908-09 member Town Finance Committee, Andover, Mass.; trustee Memorial Hall Library; trustee Andover Guild, Inc. He is trustee and treasurer of Trustees of Abbott Academy, Andover; trustee and clerk, Andover Savings Bank; director Andover National Bank; president and treasurer of the Cambridge Mutual Fire Insurance Company of Andover. Member of Craft Capitular, Cryptic Templar and Scottish Rite Masonry; Andover Club.

Flanagan, Webster, collector United States internal revenue for the third district of Texas, was born Jan. 9, 1932, in Cloverport, Ky.; and is a son of the late United States Senator James W. Flanagan. His father moved to the Republic of Texas in 1843; and the son has ever since been a citizen of Texas. In 1851 he was admitted to the bar; and in 1860 he was commissioned brigadier-general by General Sam Houston, governor of Texas. He served as a soldier in the Civil War from 1862 until its close. In 1865 he was appointed judge; and in 1869 was a member of the Constitutional Convention. In 1871 he was elected a member of the Texas State Senate. In 1871-73 he was lieutenant-governor; and in 1875 again served as a member of the Texas State Senate. He was elected a member of the Constitutional Convention; and helped to frame the present Constitution of Texas. He also helped to organize the Republican party in Texas. In 1872, 1880, 1884, 1888, 1892, 1896 and 1904 he was a delegate to the Republican National Conventions. In 1884-85 he was internal revenue collector for the fourth district of Texas. In 1876-80 he was president of the Henderson and Overton Railroad Company. In 1890 he was a candidate of the Republican party for governor of Texas; and in 1891-93 was collector of customs. Since 1898 he has been collector of internal revenue for the third district of Texas; and resides in Austin, Tex.

Fleming, John J., banker; born March 19, 1851, at Donaldsonville, La.; came with his parents to Iowa in 1858; educated in parochial and high schools of Burlington, Iowa, and University of Notre Dame. Assistant paymaster C.B. & Q.R.R.; cashier National State Bank, Burlington, Iowa; vice-president Burlington Savings Bank; president Burlington Construction Company; managing trustee of Rand Estates. Member of Board of Governors and one of auditors of Catholic Church Extension Society of America; member Board Burlington Free Public Library; vice-chairman Burlington branch American Red Cross; state deputy for Iowa of Knights of Columbus, 1906-09. Clubs: Catholic, of New York, Burlington Golf. Address: Burlington, Iowa.

Fletcher, Austin Bradstreet, civil engineer; born Cambridge, Mass., Jan. 19, 1872; son Ruel H. and Rebecca C. (Wyman) Fletcher. Edu-

ated Cambridge, Mass., public schools: S.B. (in C.E.), Harvard University, 1893. Married Ethel Hovey, 1894, at Cambridge, Mass. Secretary and executive officer Highway Commission of Mass., 1893-1910; secretary engr. Highway Commission of San Diego County, Cal., 1910, to Aug., 1911; highway engr., Dept. of Engineering, State of Cal., since 1911. Member American Society Civil Engineers, Boston Society Civil Engineers, Massachusetts Highway Association, American Road Makers Association, American Association for Highway Improvement. Clubs: Boston Engineers, University (San Diego); University, Sutter, Sacramento (Sacramento). Residence: 1213 26th St.; office: Forum Bldg., Sacramento, Cal.

Fletcher, A. M., governor of the State of Vermont. He is governor of Vermont for the term of 1912-14; and resides in Montpelier, Vt.

Fletcher, Duncan Uphaw, United States senator from Florida, was born Jan. 6, 1859, near Americus, Ga. He was educated at Vanderbilt University of Nashville, Tenn.; and soon attained success at the bar of Florida. In 1893 he was a representative in the Florida State Legislature; and in 1893-95 and 1901-03 was mayor of Jacksonville, Fla. In 1896-98 he was president of the Jacksonville Bar Association; in 1906 became president of the Citizens' Bank of Jacksonville; and in 1900-06 was chairman of the Board of Public Instruction for Duval County, Fla. He was chairman of the Florida Democratic State Committee for the term of 1904-08. In 1909 he was elected to the United States Senate, for the term ending in 1915; and resides in Jacksonville, Fla.

Flint, James Milton, medical director U.S.N. (retired), Stoneleigh Court, Washington, D.C. Medicine, biology. Hillsborough, N.H., Feb. 7, 1838. M.D., Harvard, 1860. Assistant surgeon, U.S.N., 1862-74, surgeon, 1874-93, medical inspector, 1893-97, medical director, 1897; curator, div. of med., U.S. Nat. Museum, 1880-84, 1888-91, 1895. Member commission on revision and publication, U.S. Pharmacopœia, 1880-90; surgeon, U.S. Fish Commission, Str. Albatross, 1884-87. F.A.A.; Micros. Soc.; Anthrop. Ass'n; Wash. Acad.; Wash. Biol. Soc.; Wash. Philos. Soc. Pharmacology; history of medicine; foraminifera.—Deep-sea deposits of the Pacific Ocean.

Flood, Henry Delaware, congressman, was born Sept. 2, 1865, in Appomattox, Va. In 1891 he was elected a member of the State Senate; and subsequently was the Democratic nominee for Congress, but was defeated by a majority of only forty-eight. He has attained success as an able lawyer of his native city; and has served with distinction as commonwealth attorney of his county. He was a member of the fifty-seventh, fifty-eight, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Virginia as a Democrat. He was reelected to the sixty-third congress from the tenth district of Virginia for the term of 1913-15; and resides in Appomattox, Va.

Flower, Henry Corwin, banker, of Kansas City, Mo.; born in Mt. Vernon, Ind., Aug. 15, 1860; son of Richard and Rebecca (McArthur) Flower; graduated from University of Michigan, Ann Arbor; married Durham, N.C., Dec. 18, 1895. Lida Morehead Carr; children: Henry C., Jr., Ruth, Elizabeth. President Fidelity Trust Company; director Metropolitan Street Railway Company and Inter-State National Bank. Independent Democrat; Unitarian. Recreation: Golf. Clubs: Country, University, Midway and Blue Hills. Residence: "Round Hill," Kansas City, Mo.

Floyd, John Charles, congressman, was born April 14, 1858, in Sparta, White County, Tenn. In 1889 he was a member of the Arkansas

State Legislature from Marion County; and in 1890-94 was prosecuting attorney of the fourteenth judicial district. In 1904 he was elected a member of the fifty-ninth congress for the term of 1905-07 from Arkansas as a Democrat. He has always been prominently identified with the Democratic party; is a prominent citizen of Yellville, Ark.; and has filled numerous other positions of trust and honor. He was a member of the sixty-second congress and was reelected to the sixty-third congress from the third district of Arkansas as a Democrat for the term of 1913-15; and resides in Yellville, Ark.

Fogg, Thomas Biddle, general manager Toledo Terminal Rd. Office: Toledo, Ohio. Born Jan. 1, 1861, at Hancock's Bridge, N.J. Educated in country schools, Camden (N.J.) high school and Salem Collegiate Institute, Salem, N.J. Entered railway service 1884 as a bill clerk, Philadelphia, Wilmington & Baltimore at Philadelphia, Pa., since which he has been consecutively to 1888, bill clerk, Pennsylvania Rd., which absorbed the Philadelphia, Wilmington & Baltimore Rd., assistant agent St. Louis, Ft. Scott & Wichita Rd. at Wichita, Kan., and various positions in transportation and traffic departments Missouri Pacific Ry., which absorbed the former road; 1888 to 1892, with Atchison, Topeka & Santa Fe Rd. at Wichita, Kan., serving in various capacities from chief clerk to acting district freight and passenger agent; 1892 to 1902, chief clerk to commercial freight agent Missouri Pacific Ry. at Wichita and terminal agent same road at Coffeyville, Kan.; 1902 to 1904, industrial and immigration agent same road at St. Louis, Mo.; 1904, appointed general manager Toledo Ry. & Terminal Co.; subsequently was elected vice-president also, and later when the property was reorganized as the Toledo Terminal Rd. was made general manager, which position he now holds.

Foley, George Cadwalader, clergyman and theologian, of Philadelphia, Pa., was born June 29, 1851. He has been rector at Pittston and at Williamsport, Pa.; and a member of the General Convention of the Protestant Episcopal Church. He is the author of Anselm's Theory of the Atonement. He is professor of homiletics and pastoral care in the Philadelphia Divinity School.

Fontana, Mark John, president Italian-Swiss Colony; born Cerisola, Italy, May, 1849; son Giuseppe and Boro (Bianca) Fontana. Educated private night school, N.Y. City; English night school, N.Y. City. Married Nellie Jones, June, 1877, at San Leandro, Cal. Served as supervisor under Phelan administration. General superintendent Cal. Fruit Cannery Association; director and member Executive Board Cal. Fruit Canner's Association, Cal. Wine Association, Italian & American Bank, E. B. & A. L. Stone Co., Italian-Swiss Agricultural Colony. Clubs: San Francisco Commercial, Olympic. Address: San Francisco, Cal.

Foraker, Joseph Benson, soldier, lawyer, governor and United States senator of Cincinnati, Ohio, was born July 5, 1846, near Rainsboro, Highland County, Ohio. He enlisted in 1862 as a private in Company A, Eighty-ninth Regiment Ohio Volunteer Infantry. He served until the close of the war, at which time he held the rank of first lieutenant and brevet captain. He was elected judge of the Superior Court of Cincinnati in 1879, and resigned on account of ill health in 1882. In 1886-90 he was the thirty-fourth governor of Ohio. He was again nominated for governor and defeated in 1889, and in 1897-1909 he was a United States senator.

Forbes, Allen Boyd, banker; born in Cleveland, Ohio; son of Alexander and Catherine C. (Boyd) Forbes. Was educated at Northwestern

University and Yale Law School. Is head of the New York banking house of Harris, Forbes & Co., successors to N. W. Harris & Co.; member of the New York Chamber of Commerce, Ohio Society, Illinois Society. Is a member of the Metropolitan, City, Yale, Recess, Midway and Union League Clubs of Chicago. He is also a member of Greenwich Country Club, Field Club of Greenwich, Indian Harbor Yacht Club, Sleepy Hollow Country Club. Mr. Forbes married in Chicago, Ill., Sept. 25, 1899, Laura Hatley, and they have two children, Craig George, born in 1903, and Gordon Cleaver, born in 1908. Residence: Plaza Hotel, Greenwich, Conn. Address: Pine and William Sts., New York City.

Forbes, Dr. Charles, Columbia University, New York, N.Y. Physies. Kendall, N.Y., May 26, 1844. B.S., Rochester, 1864; Pennsylvania, 1870; M.D., Columbia, 1871. Principal, grammar school, Rochester, N.Y., 1865-68; instructor science, high school, 1871-85; professor, Macalester, 1885-90; physician and sanitary inspector, U.S. Marine Hospital Service, 1891-98; professor biology, Elmira, 1898-1900; curator, department physics, Columbia, 1902. N.Y. Electrical Society; N.Y. State Teachers' Sci. Association. Orthochromatic photography; optical, photographic and physical apparatus.

Forbes, William Cameron, governor-general of the Philippines, banker; born Milton, Mass., 1870; son of William Hathaway and Edith (Emerson) Forbes; graduated from Harvard College, 1892. Engaged in banking and brokerage business of Jackson & Curtis, as clerk, 1894-95; chief of the financial department Stone & Webster, electrical engineers, 1897-1902; partner in banking firm of J. M. Forbes & Co., Boston, since 1899. Member of the Philippine Commission, and secretary of Commerce and Police in government of Philippine Islands, 1904-08; vice-governor Philippine Islands, July 1, 1908, to Nov. 10, 1909; governor-general since Nov. 11, 1909. Clubs: Tavern, St. Botolph, Union (Boston), University (New York), University, Columbia, Manila Club, Manila Polo Club (Manila), Bagnio Country Club (Bagnio, Benguet, P.I.).

Forbush, Edward Howe, naturalist, curator, author and state ornithologist of Boston, Mass., was born on April 24, 1858. Collaborator with C. H. Fernald on *The Gypsy Moth*. Author of *Useful Birds and Their Protection* and *A History of Game Birds, Wild Fowl and Shore Birds*.

Ford, James C., railroad president of the Pacific Coast Company, Seattle, Wash., was born Jan. 1, 1860, in Marshall County, Ill. In 1877 he entered railway service as operator for the middle division of the Chicago, Burlington and Quincy Railroad. He has since filled various positions on different railroads. Since 1903 he has been vice-president and general manager of the Pacific Coast Company; president of the Pacific Coast Railway, the Columbia and Puget Sound Railroad, the Pacific Coast Coal Company and Pacific Coast Steamship Company at Seattle, Wash.

Fordney, Joseph Warren, congressman, was born Nov. 5, 1853, in Blackford County, Ind. He has been extensively engaged in the lumber business for many years; and owns an ice plant at Hartford, Ind. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Michigan as a Republican. He was reelected to the sixty-third congress from the eighth district of Michigan for the term of 1913-15; and resides in Saginaw, Mich.

Forget, Alphonsus Joseph, physician; born Paris, France, May 14, 1859. Educated Stanislaus College, Paris, and University of Paris, A. M., and M.S.; St. Bartholomew's College, London; M.D., University of Lou-

vain, Belgium, 1894. Married Mary M. Selfridge, 1891. Assistant in Ophthalmology Clinic, University of Louvain, 1887-94; assistant in Historical Laboratory, 1887-94. Lecturer, physiology, St. Thomas Post-Graduate School, University of Louvain, 1892-94. In practice Los Angeles, since 1894. Member California State Homeopathic Medical Soc.; So. California Homeopathic Medical Society. Address: 1047 S. Bonnie Brae St., Los Angeles, Cal.

Forster, William, lawyer, 59 Wall St., New York City; born New York City, July 16, 1858; son Charles and Katherine (Schroeder) Forster; educated public schools, Williston Seminary, East Hampton, Mass., Packard's Business College, Columbia College, Ph.B., and Columbia Law School, LL.B.; married New York City, April 25, 1889, Anna Kress; children: William W., Vera, Herbert W. Read law in office of Hon. Ashbel P. Fitch, late controller of New York City, was admitted to bar, and entered general practice; was assistant district attorney under Col. Fellows; formed the firm of Forster, Hotaling & Klenke, of which is senior partner, the firm holding a prominent position at the bar with a large corporation practice. Was up to 1911 general solicitor for New York State Lager Beer Brewers' Association, and for the Lager Beer Brewers' Board of Trade, in which capacities became prominent as a thinker, speaker and writer on sociological and economic problems, especially those involving the principles of personal liberty, directing his efforts toward the elimination of influences tending to detract from the high standing of the brewing industry, and toward maintaining enforcement of and respect for the law. Was a director of the 19th Ward Bank of New York City until it was absorbed by the Van Norden Trust Company, afterward resigned and made an extensive tour of United States, Europe and Continent. Prior to and during the Cleveland administration was president Young Men's Independent Club. Member German Hospital, German Society, Alumni Association of Columbia College, Metropolitan Museum of Art, Academy Political Science, New York Academy Science, American Museum of Natural History, Red Cross Society, Germanic Museum, American Society International Law (Washington), Civic Forum, Columbia Alumni Association, Peace Society of City of New York, Society of Early Eighties, Williston Seminary Alumni Association, New York County Lawyers' Association. Recreations: Outdoor athletics, skating, golf, swimming. Clubs: Economic, Columbia University, Megantic, Fish and Game, Phi Delta Phi, Manhattan, German Liederkrantz, Lawyers', New York Athletic, Dunwoodie Country, Park Hill Country (of which he is president), The City Club (Yonkers). Vice-president of the Municipal Tuberculosis Commission of Yonkers; member of Board of Directors of the Yonkers Chamber of Commerce.

Foss, Eugene Noble, governor of the State of Massachusetts, was born Sept. 24, 1858, in West Berkshire, Vt. He is a successful manufacturer of Boston, Mass. He was elected to the sixty-first congress to fill a vacancy. He is now governor of the State of Massachusetts for the term ending in 1914; and resides in Boston, Mass.

Foster, Ernest Le Neve, mining engineer, of Denver, Colo., was born in London, England, Jan. 23, 1849; son of Peter Le Neve Foster and Georgiana Elizabeth Chevallier (Le Neve) Foster. He was educated at the Royal School of Mines, London, and Bergakademie, at Freiberg, Saxony, from 1866 to 1869. He began practice in Italy and since 1872 in Colorado. He was state geologist of Colorado in 1883 and 1884. A member of the American Institute of Mining Engineers since 1875. He has been Fellow of the Geological Society of London since 1883,

and is an ex-president of the Colorado Scientific Society. He married in 1875, Charlotte Teal, now deceased, and they had two children; one son and one daughter, the latter deceased. In 1909, he married Mrs. Marion C. Fulton, nee Wright.

Foster, Harry DeWaine, assistant general auditor Chicago, Burlington & Quincy Rd. Office Chicago, Ill. Born Oct. 24, 1866, at Downers Grove, Ill. Educated at high school at Downers Grove. Entered railway service June 8, 1882, since which he has been consecutively to July 1, 1892, in various clerical positions Chicago Burlington & Quincy Rd.; July 1, 1892, to Jan. 1, 1896, ticket auditor Chicago Burlington & Quincy lines in Missouri at St. Joseph, Mo.; Jan. 1, 1896, to Nov. 23, 1903, auditor freight and ticket accounts same lines; Nov. 23, 1903, to May 7, 1906, auditor of expenditures Chicago Burlington & Quincy lines east of the Missouri river at Chicago; May 7, 1906, to March 1, 1910, assistant auditor lines west of the Missouri river at Omaha, Neb.; March 1, 1910, to date, assistant general auditor Chicago Burlington & Quincy Rd. at Chicago.

Foster, Herbert Sidney, soldier, was born Aug. 8, 1853, in Calais, Vt. He was educated at the United States military academy. In 1867-69 he was messenger in the Vermont house of representatives; and in 1870 was messenger in the constitutional convention. In 1890-93 he was professor of military science and tactics at the university of Vermont. He has been second lieutenant, first lieutenant, captain, major, lieutenant-colonel, and since 1905 has held the rank of colonel in the United States army; was retired from active service in 1906. He is now commander of the Vermont division of the Sons of Veterans Commandery, Military Order of the Loyal Legions of the United States; and also of the Vermont Commandery of the Military Order of Foreign Wars.

Foster, Martin D., congressman, was born Sept. 3, 1861, on a farm near West Salem, Edwards County, Ill. He began the practice of medicine in Olney, Ill., in 1882; was a member of the board of United States examining surgeons from 1885 to 1889, and from 1893 to 1897. He was elected mayor of Olney in 1895 and again in 1902. He was elected to the sixtieth, sixty-first and sixty-second congresses; re-elected to the sixty-third congress as a Democrat for the term of 1913-15; and resides in Olney, Ill.

Fowler, H. Robert, congressman, was born in Pope County, Ill. For four years he was States Attorney of Hardin County, Ill.; and has been a representative and state senator. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides in Elizabeth, Ill.

Fox, Howard, born London England, July 4, 1873; parents George Henry and Harriet Gibbs; unmarried; educated at Columbia Grammar School and Yale College (Academic); grad. College of Physicians and Surgeons, N.Y.; licensed N.Y. State, Feb., 1899; deg. A.B. and (M.D.); First Lieutenant, Medical Reserve Corps, U.S.A.; post-grad. Clinics of Berlin and Vienna, one year and a half; Clinical Dermatological Asst., Col. Univ.; Consulting Derm. Harlem Hosp.; J. Hood Wright Hosp. and Muhlenberg (Plainfield) Hosp.; asst. derm. German Hosp.; attending derm. Washington Heights Hosp.; mem. N.Y. Derm. Soc.; Manhattan Derm. Soc.; Amer. Derm. Assoc.; Deutsche Derm. Gesellschaft; Acad. Med.; State and County Med. Soc.; Amer. Med. Assoc.; Quiz Med. Soc.; Clinical Soc. German and Harlem Hosps.; author: "Chapter on Diseases of the Skin in Pyle's Personal Hygiene and Hare's Modern Treatment"; "Articles on Raynaud's Dis., Skin Dis. in the Negro, Pellagra, Leprosy"; "The Wasserman Reaction, Salvarsan, etc."; "Regular." Specialty, dermatology. Office: 616 Madison Avenue, N.Y.; 10-1. Tel. Plaza 1470.

Professor of dermatology Dartmouth Med. School, 1913. Attending dermatologist Willard Parker and Riverside Hosps.; consulting dermatologist Union Hosp. Corresponding member of Société (Francaise de Dermatologie et Syphilographie). Residence: 43 East 58th St., New York City.

Fox, William Henry, jurist and banker, of Taunton, Mass., where he was born Aug. 29, 1837; son of Henry Hodges and Sarah Ann (Burt) Fox; descendant of William Hodges, who came from England and settled in Boston, 1633; graduated from Harvard College, A.B., 1858, A.M., 1861; studied law; married, Taunton, Mass., Oct. 6, 1864, Annie M. Anthony. Admitted to the bar, 1861; president Bristol County Savings Bank, Justice of Municipal Court, Taunton, 1865-1875; judge of First District Court of Bristol County since 1875; mayor of Taunton, 1873. Trustee Boston Investment Company; trustee and treasurer Wheaton College; trustee Taunton Public Library; member Bibliophile Society of Boston.

Fraker, George Washington, manufacturer of Spray, N.C.; born in Oshkosh, Wis., Oct. 10, 1874; son of E. L. and Helen (Porter) Fraker; educated in public schools of Oshkosh, Wis.; graduated from Oshkosh (Wis.) High School, passing entrance examination for Yale College; married, New Berlin, Ill., Nov. 14, 1899, Agnes F. Warren; three children. During last two years of school worked evenings and Saturdays in the Continental Clothing Company as assistant in advertising and salesman; continued as salesman until accepted position as traveling salesman for Hart, Schaffner & Marx, of Chicago, Ill.; was offered interest in clothing business in Oshkosh with Mr. Sam Stern, which accepted, and later this interest extended to Springfield (Ill.) store; accepted position as western representative for A. G. Hyde & Sons, of New York; in 1903 went to Spray, N.C., in the cotton and woolen manufacturing business, and is now president of the Carolina Cotton and Woolen Mills Company.

Francis, William Bates, was born at Updegraff, Jefferson County, Ohio. He was delegate to the Democratic National Convention at St. Louis in 1904; member of City Board of School Examiners of Martins Ferry, Ohio, for six years and elected member of the Board of Education in 1908; elected and served as city solicitor for Martins Ferry three years; was elected to the Sixty-second and Sixty-third Congresses.

Frank, Alfred, mining engineer; born Cincinnati, Ohio, Jan. 27, 1879; son of Charles and Amelia (Binger) Frank. Educated in Cincinnati public schools and Univ. of Cincinnati; C.E., Cornell Univ., 1898. Gen mgr. Ohio Copper Co. and Bingham Central Ry. Cons. engr. Stewart Mining Co. Member Am. Inst. Mining Engrs. Clubs: Alta, University, Country (Salt Lake City), Silver Bow, Auto, Country (Butte, Mont.). Residence: Hotel Utah, Salt Lake City, Utah. Offices: Newhouse Bldg., Salt Lake City, Utah, and State Savings Bank Bldg., Butte, Mont.

Frank, Philip, lawyer, of Long Island City, N.Y.; born Winfield Junction, Queens County, N.Y., Sept. 17, 1873; son of Gustav and Jette (Ehrlich) Frank; educated in College City of New York, New York Law School; married, Winfield Junction, Nov. 15, 1896, Bertha Worms; children: Miriam, born 1897; Helen, born 1898. Admitted to New York Bar Nov. 3, 1898; appointed assistant corporation counsel City of New York April 1, 1904; resigned March 1, 1906; appointed transfer tax appraiser for the County of Queens Feb. 1, 1907. Member law firm of Gregg & Frank. Member Queens County Bar Association, New York State Bar Association; member Democratic County Committee, 1900-03, 1911-1913; secretary committee for erection Carnegie libraries in Borough of Queens, past regent Newton Council, 747, Royal Arcanum; member Island City Lodge, 586, F. and A.M.; Queensborough Lodge, 878, B.P.O.E. Democrat.

Frankland, Frederick William, actuary, mathematician, scientist and author of *Manawatu*, New Zealand, was born April 18, 1854, in Manchester, England. He was educated at the University College School, and at the University of London. In 1874 he became his father's private assistant at the chemical research laboratory in the South Kensington Science Schools. Since 1886 he has been government statist of New Zealand; and since 1889 government insurance commissioner. In 1893 he became associate actuary of the New York Life Insurance Company; and in 1891 was a delegate from New Zealand to the International Congress of Hygiene and Demography. He has written chiefly on mathematical, metaphysical and sociological subjects; and is the author of various papers in the proceedings of the London Mathematical Society; and in proceedings of the American Association for the Advancement of Science. He is also the author of "Collected Essays and Citations," treating on theology, metaphysics and other scientific subjects.

Franklin, Dr. Milton Washington, General Electric Co., Bloomfield, N.J. Electrical engineering, electrochemistry. Born in San Francisco, Cal., Feb. 22, 1876. M.D., California, 1899; A.M. (E.E.), Columbia, 1906. Lecturer dermat., N.Y. Post-Grad. Med. Sch., 1901-03; prof. radiotherapy, N.Y. Polyclin. Med. Sch., and director radiog. clin., N.Y. City Health Dept., 1903-06; asst. power and min. eng. dept. Gen. Elec. Co., 1906-12; eng. ozonator dept.; fellow Elec. Eng.; Electrochem. Soc.; N.Y. Acad. (sect. sec'y, 1906); Am. Soc. Heat and Vent. Engs. Rontgen rays; physiotherapy; electrotherapeutics. Electrochemistry; electrical transmission of energy; high tension electrical phenomena; ozone theory and application.

Frear, James A., United States congressman from the Tenth District of Wisconsin, was born Oct. 24, 1861, in Hudson, Wis. He has been city attorney; and district attorney for his county. He has been a member of the State Senate; and served three terms as secretary of state. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Hudson, Wis.

Frear, Walter Francis, governor of Hawaii Territory; was born Oct. 29, 1863, in Grass Valley, Cal. In 1885 he graduated from Yale University; and in 1890 from Yale Law School. He soon acquired success in the practice of law. In 1893 he became judge of the first Circuit Court of Hawaii; and three months later became associate justice of the Supreme Court for the territory of Hawaii. In 1898 he was a member of the commission to recommend to Congress legislation concerning Hawaii, and in 1903-05 was chairman of the Hawaiian Code Commission. In 1893 he became an associate justice; also served as chief justice of the Supreme Court for the territory of Hawaii. He became governor of Hawaii territory for term ending in 1915; and resides in Honolulu, H.T.

Freeman, George Robert, lawyer; born Galesville, Wis., Mar. 18, 1867; son of George Y. and Ann Stroud (Hollingshead) Freeman. Educated in public schools of Galesville, Wis.; Univ. of Galesville; read law in office of his father; Columbia Univ., Washington, D.C., 1888-89; Chicago College of Law, 1890. Married Mabel A. Miller, Dec. 16, 1896. Dep. county clerk San Bernardino, 1890-3; city atty. of Corona ten years. Member California Legislature, 1911-12, thirtieth session. Mason. Republican. Address: Corona, Cal.

Freiday, Jacob Anthony, real estate broker of 316 South I St., Tacoma, Wash., was born May 24, 1846, in Newark, N.J. He received the degree of A.B. from the University of Rochester; and for two years was a student in the Rochester Theological Seminary. He has filled various

pastorates; and has been an interpreter in the British army. He is president of the Fidelity Investment Company of Tacoma.

Frelinghuysen, Frederick, president Mutual Benefit Life Insurance Company of Newark, N.J., where he was born in 1849; graduated Rutgers College, A.B., 1868; married Estelle B. Kinney. Practiced law in Newark, N.J., until 1887, when became president Howard Savings Institution of Newark, N.J. Became director 1890 and president 1902 of the Mutual Benefit Life Insurance Company of Newark, N.J., and is also officer and director in various other New Jersey corporations. Member Society of the Cincinnati. Clubs: Essex (Newark, N.J.), Union (New York City).

French, Asa Palmer, lawyer; born in Braintree, Mass., Jan. 29, 1860; son of Asa French and Sophia B. (Palmer) French. He received his preparatory education in the Boston public schools, Adams Academy, and Thayer Academy, and was graduated from Yale as A.B., in 1882; LL.B., Boston University, 1885. He was clerk to the judges of the Court of Alabama Claims at Washington, in 1885 and 1886; district attorney for the southeastern district of Massachusetts from 1901 to 1906, and has been United States attorney for the district of Massachusetts since January, 1906. He is also president of the Randolph Savings Bank, of Randolph, Mass. In politics he is a Republican. He is president of the Norfolk County Bar Association; trustee of Thayer Academy, Braintree, Mass.; deputy governor general of the Society of Mayflower Descendants, and a member of the Psi Upsilon fraternity and the Masonic order. He is also a member of the University Club and Yale Club of New York and the Algonquin, Tennis and Racquet and University Clubs of Boston. Mr. French married in Randolph, Mass., Dec. 13, 1887, Elisabeth Ambrose Wales, and they have two children: Jonathan Wales, born in 1891, and Constance, born in 1896. Residence: Randolph, Mass. Address: 87 Milk Street, Boston, Mass.

French, Burton Lee, congressman, was born near Delphi, Ind., Aug. 1, 1875. He was member of the fifth and sixth sessions of the Idaho Legislature, and in the last session was the Republican nominee for speaker; was a member of the Fifty-eighth, Fifty-ninth and Sixty-second Congresses, and re-elected to the Sixty-third Congress.

Frew, Walter Edwin, banker, of New York City; born Brooklyn, N.Y., July 1, 1864; son of George Edward and Amand A. (Crocker) Frew; educated in Greenpoint Academy and public school; married, July 28, 1888, Ella Louise Carman; daughter: Helen Louise Frew, born Dec. 24, 1890. Entered employ of Messrs. Shepherd, Knapp & Co., remaining for six years; accepted employ in Eleventh Ward Bank as clerk, 1885; appointed cashier of Queens County Bank, Long Island City, 1889, and elected president, 1895, holding that office four years. Is vice-president and director Corn Exchange Bank, director Bankers' Trust Company, United Button Company; trustee Dry Dock Savings Bank. Was secretary New York Clearing House Association and during panic of 1907, member Loan Company. January, 1911, elected president Corn Exchange Bank; March 1, 1912, vice-president and director Corn Exchange Safe Deposit Company; also director Metropolitan Casualty Insurance Company; director and chairman executive committee Washington Trust Company. Member New York City house committee.

Friedburg, Prof. Louis Henry, 601 W. 148th St., New York, N.Y. Chemistry. Born in Hamburg, Germany, Sept. 17, 1846. Ph.D., Göttingen, 1870. Asst. to Prof. Bunsen, Heidelberg, 1870; Prof. Aug. Kekulé, Bonn, 1872; asst. to Prof. F. Woehler and privatdozent, Göttingen, 1873-74; instr. chem. Col. City of N.Y., 1885-1906; asst. prof. org. chem., 1906-

10; assoc. prof. chem., 1910 to date. Asst. to Prof. C. F. Chandler, Columbia, 1879; prof. chem., Manhattan, 1880; Central Evening High Sch., 1890-95; chem. and toxicol. Am. Vet. Col. and Flower Hosp. Med. Col., 1892-97. Int. Cong. Applied Chem., London, 1909. Eighth Internat. Congr. New York, 1912. Brombenzoic acid; carbon disulphide; tartaric acid; benzene formula; resins; nitrous anhydride upon organic bodies; thiophene; anthraquinone; quinone-oxime; oil and fat extraction; chemical energy; X-rays; atropine and hyoscyamine; distilling apparatus; photochemistry; methyl iodide; dyeing by centrifugal power; distillation of **copal, etc.**

Friederang, Maximilian Franz, artist and scientist of 1236 Atlantic Ave., Brooklyn, N.Y., was born Oct. 8, 1856, in Stockach-Baden, Germany. Early education in native place, graduating from high school, 1872; was graduated with diploma from the seminary at Meersburg, with diploma, 1876. He was manager of art department at the Chicago World's Fair Graphic, 1891; and became founder and first president of the Art Industry Association of Chicago. Opened studio in New York City, 1894, and became illustrator for numerous publications. Opened studio for antique fresco, 1904, to exploit his rediscovery of Fresco Buono, in which has executed among others the Grotto of our Lady of Lourdes (Brooklyn); interior decoration of St. Mary's Church (Norwalk, Conn.); exterior decoration Buckingham Music Hall (Waterbury, Conn.); 1910 exhibition thirty-nine heads of Christ in Fresco Buono, entire traditional history at the new St. Thomas Rectory, New York City.

Fries, Archibald, general freight agent Baltimore & Ohio Rd. and Sharpsville Rd. Office: Pittsburgh, Pa. Born Feb. 27, 1864. Educated in the public schools at Cincinnati, O. Entered railway service 1880 as entry clerk Ohio & Mississippi Ry. transfer depot at Storras, O., since which he has been consecutively to Jan. 1, 1890, cashier and chief clerk same depot; Jan. 1, 1890, to Nov. 1, 1897, successively chief clerk, rate and claim clerk, accountant, chief clerk and acting manager Continental Fast Freight Line; Nov. 1, 1897, to Oct. 15, 1898, chief clerk general freight department Baltimore & Ohio Southwestern Rd.; Oct. 15, 1898, to Jan. 1, 1899, general agent same road at Cincinnati, O.; Jan. 1, 1899, to Jan. 1, 1913, assistant general freight agent same road; March 15, 1911, to January, 1913, also assistant general freight agent Cincinnati, Hamilton & Dayton Ry.; January, 1913, to date, general freight agent Baltimore & Ohio R.R. and the Sharpsville Rd.

Probes, Byron Francis, superintendent of telegraph Oregon Short Line Rd. Office: Salt Lake City, Utah. Born Sept. 17, 1862, at Erie, Pa. Educated at State Academy, Aurora, N.Y. Entered railway service August, 1879, with the Buffalo, New York & Philadelphia Rd., since which he has been consecutively, 1885 to 1897, in railroad telegraph service at Pacific coast and Rocky Mountain points; 1897 to date, superintendent telegraph Oregon Short Line Rd. at Salt Lake City, Utah.

Frothingham, Theodore Longfellow, lawyer; born in Brooklyn, N.Y., Sept. 10, 1863; son of James Harding and Wilhelmine E. (Viotor) Frothingham. He was educated at the Brooklyn Collegiate and Polytechnic Institute from 1875 to 1880; and was graduated from Harvard University, A.B., in 1884 and from Harvard Law School, LL.B., in 1887. He was admitted to the New York Bar in 1887, and ever since engaged in practice. Director in various business corporations. Is member of the Association of the Bar of the City of New York, New York County Lawyers' Association, Harvard Law School Association; trustee of the Brooklyn Hospital and Brooklyn Polytechnic Institute; chairman of Administra-

tion Committee of Brooklyn Public Library; chairman of Committee on Hospitals, State Charities Aid Association. Is a member of the University, Harvard and Down Town Association Clubs of New York City, and Hamilton, Twentieth Century and Brooklyn Heights Casino Clubs of Brooklyn. He married in Brooklyn, N.Y., Dec. 2, 1901, Elizabeth F. Mason, and they have one son: Theodore Frothingham, born March 2, 1904; and one daughter, Elizabeth Frothingham, born Nov. 9, 1908. Address (summer): South Yarmouth, Mass. Office address: 32 Liberty Street, New York City.

Fulkerson, Walter Peery, banker; born Trenton, Mo., 1865; son of Peter G. and Eliza Virginia (Carnes) Fulkerson; educated in Edinburg, 1887, and Princeton, 1890; married, Carthage, Mo., 1893, Sara Harper; children: Lucille, Walter P., Jr. Cashier Citizens' State Bank of Trenton, Mo., later national bank examiner; cashier First National Bank of St. Joseph, later president; now president Bank of Buchanan County, St. Joseph; also director St. Joseph Gas Co., Farmers' State Bank. Republican; Presbyterian. Odd Fellow, Knight of Pythias. Recreation: Golf. Clubs: Country, Elks. Residence: 2406 Duncan St. Office: Bank of Buchanan County, St. Joseph.

Fuller, Almon Homer, college professor; born Camptown, Pa., Dec. 29, 1871; son of Edgar Stanley and Amanda (Camp) Fuller. Educated in Camptown (Pa.) High School; C.E., Lafayette College, 1897; M.S., 1900; M.C.E., Cornell Univ., 1898. Married, Aug. 6, 1913, to Miss Mary G. Cook (Holyoke, 1903) of Merryall, Pa. Prof. civil engrg., since 1898, and dean of the College of Engrg., since 1899, Univ. of Wash., Seattle Structural steel designing with Am. Bridge Co., Philadelphia, July, 1900. August, 1901 (on leave of absence from Univ. of Wash.). Member of commission to revise the building ordinances of the City of Seattle, since July, 1911. Member Am. Soc. Civil Engrs., Am. Soc. for Testing Materials, Internatl. Assn. for Testing Materials, Soc. for the Promotion of Engrg. Education: Pac. Northwest Soc. of Engrs. (past pres.). Contributor of papers to technical publications. Residence: 5208 14th Ave., N.E. Office: Univ. of Washington, Seattle, Wash.

Fuller, Edward, author and journalist; born at Syracuse, N.Y., June 30, 1860; son of George and Mary Griffiths Fuller. He was graduated from Harvard as A.B. in 1882. Was editorial writer for the Boston Advertiser, September, 1883, to May, 1886; dramatic editor and editorial writer for the Boston Post, May, 1886, to November, 1891; literary editor and editorial writer for the Providence Journal, November, 1891, to February, 1906, since that date chief editorial writer on the Providence Journal. Author of "Fellow Travellers," "The Complaining Millions of Men" and "John Malcolm" (novels), and "Fetters" and "The Invaders" (plays). Mr. Fuller has traveled extensively in Europe. Is a Democrat in politics and an Episcopalian in religion. His favorite recreations are yachting and walking. He married at Boston, July 3, 1885, Anne Devens Robinson. Clubs: Harvard, City (New York), Authors' (London). Residence: 294 Benefit St. Office address: The Journal, Providence, R.I.

Fuller, Oliver Clyde, banker; born Clarksville, Ga., April 13, 1860; son of Henry Alexander and Caroline (Wyly) Fuller; educated at Univ. of Georgia, class of 1880; married, Atlanta, Ga., May 25, 1881, Kate Fitzhugh Caswell; six children. Began business career as clerk in firm of Fuller & Oglesby, wholesale grocers, of Atlanta, Ga., 1880; admitted to partnership, 1883, and firm name changed to H. A. Fuller & Son; upon retirement from business of his father, 1887, wound up old business and became member of firm of Jones & Fuller, investment bankers, Atlanta,

Ga.; moved to Milwaukee, Wis., 1890, and continued in same line of business as Oliver C. Fuller & Co., dealing in high grade bonds, until organized Wisconsin Trust Co., 1903, when took over old business and became president of Trust Co.; director of Wisconsin National Bank, Wisconsin Telephone Co. (Bell), Milwaukee Gas Light Co., Wisconsin Securities Co., Wisconsin Public Service Co., Milwaukee Mechanics Insurance Co., Milwaukee Refrigerator Transit Co. Republican; Episcopalian. Member of council of American Bankers' Association, 1908-10; elected to chairmanship of executive committee of the Trust Company Section, American Bankers' Association, 1908; vice-president, 1909; president, 1910. Member Milwaukee Auditorium Board; Wisconsin Society Sons of American Revolution (formerly president); Wisconsin Society of Colonial Wars, Phi Delta Theta Society of University of Georgia. Recreations: Golf, horseback riding. Clubs: Milwaukee, Milwaukee Country, Milwaukee Town. Residence: 585 Marshall St. Office: Wisconsin Trust Co., Milwaukee.

Fulton, Robert L., retired railroad official of Reno, Nev., was born March 6, 1847. He has been a telegraph operator, train dispatcher, superintendent of railroads, and land agent for the South Pacific Company. He has now retired from active service and resides in Reno, Nevada.

Furuya, Masajiro, merchant, banker; born at Yamanashi, Japan, 1862; son of H. and K. (Ariizumi) Furuya; educated at Yamanashiken of Japan; married, Tokyo, July, 1904, H. Shibata; two daughters. Established 1892 and since engaged in the business of importing and exporting of Japanese and American merchandise and products; has branches in Tacoma, Wash., Seattle, Wash., Portland, Ore., Vancouver, B.C., Kobe, Japan, and Yokohama, Japan; president Japanese Commercial Bank of Seattle, Wash., and M. Furuya Company. Served three years in army, 1884-87. Member Seattle Chamber of Commerce. Club: Seattle Commercial.

Gabriel, Mgrditch Simbad, physician of 410 W. 23rd St., New York City; born in Eghin, Armenia, Dec. 15, 1856; parents. Gabriel and Serma; married Mariam Jamgotchian, 1877; child: Ooshim, born 1882; educated in Eghin, Harpoot and Aintab; graduated, 1881, Central Turkey College, Aintab, Turkey; lic. N.Y., May 11, 1887, county clerk's office; deg. M.D.; post-grad. Paris, France, Medicine, 1883-84; Columbia Univ., School of Political Science, 1895-97; president Armenian General Progressive Association, president Ottoman Red Crescent Society (American section); professor practice of medicine in Central Turkey College, med. dept., 1885-86; consulting physician to Azaria-Smith Hospital, Aintab, Turkey, 1885-86; mem. the Medical Association of the Greater City of New York; author (in Armenian): "The Regeneration of the Armenians," 1879 (censured by the Turkish Government); "The Past and the Future of Armenian Protestantism," 1889; "The Art of Elocution," 1891; "The Haik," semi-monthly review, 1891-98; "The Armenian Crisis and Regeneration," 1905-09; "The Armenian Race," 1911; "The Armenian Dialect of Eghin" and "The Modern Armenian Language," 1912; "Hetoum I," drama in three acts, 1911; in English, "Facts About Armenia," 1895; "Bleeding Armenia" (in collaboration), 1897; "Introduction to the Study of Medicine" (1901-1905), translated from French; "Infectious Diseases," 1903 (translated from French); "Principles of Therapeutics," 1910 (translated from French); also numerous contributions to Armenian, English and French periodicals in America and abroad.

Gaddis, Benjamin Lloyd, Jr., bank cashier; born Kellyton, Coosa County, Ala., Sept. 12, 1881; son of Benjamin Lloyd and Mary (Hester) Gaddis; graduated from Fifth District Agricultural School, Wetumpka,

Ala., June, 1899; married, Wetumpka, June 26, 1906, Rebecca Buyek. Raised on a farm; started bookkeeping in hardware firm of Smith & Gamble, 1900; elected assistant cashier Bank of Wetumpka upon organization, 1901, and cashier 1904, still continuing position. President Gaddis Loan and Investment Co.; vice-president, treasurer and director Wetumpka Fertilizer Co., treasurer and director Jenkins Brick Co. of Wetumpka, Gamble Hardware Co., Lancaster-Johnson Lumber Co., vice-pres. and director Bank of Wetumpka, and senior member firm Gaddis Brothers, real estate and insurance. Democrat; steward Methodist Church, secretary and treasurer Methodist Sunday school. Knight of Pythias, Knight of Korassan, Red Man. Address: Wetumpka. Vice-pres. Fourth National Bank, Montgomery, Ala.; president Bank of Eclectic, Eclectic, Ala.; treasurer and director Atlas Life Assurance Co. of Montgomery.

Gaebelein, Arndo C., clergyman and author of 456 Fourth Ave., New York City, was born Aug. 27, 1861, in Greiz, Germany. He has held numerous pastorates. He is the editor of "Our Hope." He is the author of "Commentaries on Matthew," "Acts of the Apostles," "Daniel," "Joel," "Zechariah," "The Putatench" and numerous other volumes on biblical research.

Gaines, Frederick F., superintendent motive power Central of Georgia Ry. Office: Savannah, Ga. Born March 28, 1871, at Hawley, Pa. Educated at Cornell University. Entered railway service 1888, since which he has been consecutively two and one-half years freight and ticket clerk Erie Rd.; was then for four years at Cornell University and about one year in the shops of the Erie & Wyoming Valley Rd.; August, 1895, to January, 1896, draftsman Lehigh Valley Rd.; January, 1896, to April, 1897, engineer of tests; April, 1897, to Nov. 1, 1902, mechanical engineer, and Nov. 1, 1902, to Oct. 15, 1904, master mechanic Wyoming division same road; Nov. 1, 1904, to Dec. 10, 1906, mechanical engineer Philadelphia & Reading Ry.; Dec. 10, 1906, to date, superintendent motive power Central of Georgia Ry. Inventor and patentee of Gaines locomotive furnace.

Gale, Hoyt Stoddard, U.S. Geological Survey, Washington, D.C. Geology, Mining. Born at Cleveland O., Dec. 9, 1876. A.B., Harvard, 1900; B.S. 1902. Assistant geologist, U.S. Geol. Surv., 1902-10; geologist Wash. Geol. Soc. (treas.); geologist in charge section of non-metalliferous deposits, U.S. Geological Survey. Geology—Stratigraphic, structural and economic geology of southeastern Idaho and adjacent portions of Utah and Wyoming.

Galgano, Pancrazio G., born Nov. 19, 1877, Italy; parents Vincenzo and Donata Casella; educated Italy; graduated July, 1902, Naples University; Post-Grad. Hospital Incurables, Naples. Office: 225 E. 28th St., New York City. Hours: 8—10 a.m., 8—9:30 p.m. Tel. 4844 Mad. Sq. Assistant to the Polyclinic Hospital.

Gallagher, Thomas, congressman, was born in 1850, in Concord, N.H. He moved to Chicago, Ill. He is a director of the Cook County State Savings Bank; and was twice elected a member of the Chicago City Council. For six years he was a member of the board of education; has served as president of the county democracy; and as chairman of the county central committee. He was a representative from Illinois to the sixty-first and sixty-second congresses as a democrat; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Chicago, Ill.

Gallant, Albert Ernest, born Sudbury, Eng., June 27, 1861; parents Rev. Walter and Sarah Horsley; married Eudora Elliott Burkett, Jan. 1, 1895; educated public schools Honesdale and Damascus, Pa., grammar

schools Paterson, N.J.; grad. Coll. Phys. and Surgs. (Med. Dept., Col. Univ.), N.Y. City, June 12, 1890; lic. New York and New Jersey same year; deg. M.D.; Prof. Gynecology, N.Y. Sch. Clinical Med., 1903-06; vice-president and treasurer N.Y. Sch. Clinical Med., 1904-06; treasurer and pres. N.Y. Urological Soc.; treasurer American Therapeutic Soc.; Med. Assoc. of the Greater City N.Y.; med. director Women's War Relief Assoc. and Soldiers' Comfort Committee, Spanish-American War, 1898; instructor Surg., N.Y. Post-Grad. Med. Sch., 1893-96; chief clinic Surg. N.Y. Polyclinic Med. Sch., 1896-98; gynecologist, Roosevelt Hosp., O.P.D., 1893-1906; Northern Disp.; West Side German Disp.; interne St. Joseph's Hosp., Paterson, N.J.; Sloane Maternity Hospital; N.Y. Cancer Hosp.; consulting Surg. Jamaica Hosp., N.Y. City; Eastern Long Island Hosp., Greenport, N.Y.; Surg. Baptist Deaconess' Home and Training Sch., N.Y. City; chief of clinic, Amity Disp., and Jones Memorial Clinic, N.Y.; Asst. Surg. Lebanon Hosp., N.Y. City, 1894-95; mem. N.Y. Acad. Med.; A.M.A.; N.Y. State and Co. Soc.; Soc. Alumni Sloane Maternity; Soc. Med. Jurisprudence; Phys. Mutual Aid Assoc.; Tri-Professional Soc.; Republican Club, N.Y.; Paterson Light Guard, N.G.N.J., 1884-88; mem. American Urological Association; N.Y. Urological Society, president 1910-11; American Therapeutic Society, treasurer 1908-13; Medical Assn. Greater City of N.Y., treasurer 1907-13; author fifty odd papers on medical subjects; inventor: Uterine Drain; Obstetric Lock; Corset for Enteroptosis; Regular; Specialty, Surgery. Residence: Hotel Savoy. Office: 70 East 66th St., N.Y. 11—1 p.m. Tel. Plaza 60.

Gallinger, Jacob H., United States senator; born on a farm in Cornwall, Ontario, March 28, 1837, being one of the twelve children of Jacob Gallinger and Catharine (Cook) Gallinger. He received a common school and academic education; was a printer in early life; studied medicine and was graduated in 1858, and followed the profession of medicine and surgery in the city of his present residence from April, 1862, until he entered Congress. He was a member of the House of Representatives of New Hampshire in 1872-73 and 1891; was a member of the Constitutional Convention in 1876; was a member of the State Senate in 1878, 1879 and 1880, being president of that body the last two years; was surgeon-general of New Hampshire with the rank of brigadier-general in 1879-80; received the honorary degree of A.M. from Dartmouth College in 1885. He was chairman of the Republican State Committee from 1882 to 1890, when he resigned the place, but was again elected to the position in 1898, re-elected in 1900, 1902, 1904, 1906 and 1908; was chairman of the delegation from his state to the Republican National Convention of 1888, and made a speech seconding the nomination of Benjamin Harrison; was also chairman of the New Hampshire delegation to the Republican National Convention at Philadelphia in June, 1900, which convention renominated President McKinley, and headed the delegation from his state to the National Conventions in 1904 and 1908; was for a time a member of the National Republican Committee; was chairman of the Merchant Marine Commission of 1904-05, composed of five senators and five representatives in Congress; is a member of the National Forest Reservation Commission. He was elected to the forty-ninth and fiftieth congresses, and declined renomination to the fifty-first congress; was elected United States senator to succeed Henry W. Blair, for the term beginning March 4, 1891; was re-elected in 1897, 1903 and 1909. His term of service will expire March 3, 1915. Address: Concord, New Hampshire.

Gamble, Daniel, clergyman, legislator and author of *Moscow*, Idaho, was born Oct. 24, 1857, in County Donegal, Ireland. In 1875 he graduated

from Beck's Business College of San Francisco, Cal.; and in 1880 graduated from the San Francisco Theological Seminary. He has filled pastorates in Presbyterian churches in Idaho and Victoria, B.C.; and became chaplain to the provincial parliament. In 1884-89 he was pastor of the First Presbyterian Church at Goldendale, Wash., and retired on account of ill health. In 1895-96 he was a state representative in the third legislature of Idaho. He is now a successful farmer and literary writer of Moscow, Idaho.

Gamble, John M., landscape painter of 1331 Santa Barbara St., Santa Barbara, Cal., was born Nov. 25, 1863, in Morristown, N.J. He received a gold medal from the Alaska-Yukon Exposition, of 1910. He is a pupil of the San Francisco School of Design and of the Academie Julien, Paris. He paints landscapes with foregrounds of wild flowers.

Gard, Warren, United States congressman from the third district of Ohio, was born July 2, 1873, in Hamilton, Ohio. He has been judge of the Court of Common Pleas. He was elected to the sixty-third congress for the term of 1913-15; and resides in Hamilton, Ohio.

Gardam, William Hothersall, clergyman, author, was born on Oct. 18, 1851, in England. In 1875 he was alumnus of the London University. In 1875 was a student in the Lincoln Theological College of England; and in 1893 received the degree of B.D. from Seabury Divinity College of Minnesota. In 1877-80 he was curate of Bourne Abbey Church of Lincolnshire, England. His American ministry has been spent in Minnesota and Michigan; and in 1887-96 was dean of the Cathedral at Faribault, in close association with Bishop Whipple. Since 1896 he has been rector of St. Luke's at Ypsilanti, Mich. For some time he was an editorial writer on the New York Churchman; and is a frequent contributor to the Eclectic of New York City; and to the current magazines and journals. Editorial writer for Detroit Free Press. President of Standing Committee of Diocese of Michigan; deputy to General Convention of the Protestant Episcopal Church in 1905 and 1911. Delegate to Pan-Angelican Congress, 1908. Doctor of Divinity Seabury Divinity School, Faribault,

Gardner, Augustus Peabody, congressman, was born Nov. 5, 1865, in Boston, Mass. In 1886 he graduated from Harvard College. For two terms he was a member of the Massachusetts State Senate. During the Spanish-American war he served as captain and assistant adjutant-general on the staff of General James H. Wilson. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Massachusetts as a Republican. He was reelected to the sixty-third congress and resides in Hamilton, Mass.

Gardner, George A., capitalist. He is a director of the Amoskeag Manufacturing Company, the Boston and Lowell Railroad Company, the Boston and Providence Railroad Company, the Lawrence Manufacturing Company, the Massachusetts Hospital Life Insurance Company, and the Old Colony Railroad Company; and is vice-president and trustee of the Provident Institution for Savings. Address: 40 State St., Boston, Mass.

Gardner, William Henry, manufacturer and author of Boston, Mass., was born Oct. 28, 1865, in Boston, Mass. Since 1898 he has been head of the firm of W. H. Gardner and Company, manufacturers of cotton goods, of Boston, Mass. He is the author of Little Songs for Little Singers; and other works.

Garner, John Nance, congressman, was born Nov. 22, 1869, in River County, Tex. He served as judge of Uvalde County for four years; and was a member of the Texas House of Representatives for four years; and was a delegate to the National Democratic Convention at Kansas

City in 1900; and to the National Democratic Convention at St. Louis in 1904. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Texas as a Democrat. He was re-elected to the sixty-third congress from the fifteenth district of Texas for the term of 1913-15; and resides in Uvalde, Tex.

Garrett, Albert Osburn, 615 S. Ninth East St., Salt Lake City, Utah. Botany. Born Lawrence, Kan., Nov. 15, 1870. A.B., Kansas, 1894. Instr. science, high school, Fort Scott, Kan., 1895-1902; bot. and physiog., high school, Salt Lake City, Utah, 1902-10; since 1910 head Dept. Biology. Member expeditions to Big Cottonwood Canyon, Utah. F.A.A.; Nat. Geog. Soc.; Torrey Bot. Club; Kan. Acad.; Utah Acad. (pres. 1912). Systematic botany; parasitic fungi; rusts and smuts; distribution of Fungi Utahenses.—Systematics and life histories of the rusts and smuts of Utah.

Garrett, Alexander Charles, Bishop of Dallas; born in Ballymot, County Sligo, Ireland, Nov. 4, 1832; son of Rev. John Garrett and Elizabeth (Fry) Garrett. He studied at Trinity College, Dublin, Ireland, graduating with the degree of B.A. in 1855. He received from his alma mater the degree of D.D. in 1882, and that of LL.D., from the University of Mississippi, Oxford, Miss., in 1876. He was ordered deacon in the Episcopal Church by the Bishop of Winchester in 1856 and was ordained to the priesthood by the same bishop in 1857. During the years of 1856-59 he was curate of East Warldham, Hants, and following that he became missionary in the British Colonies, holding the office for ten years. He was rector of St. James' Church, San Francisco, Cal., 1870-72, and dean of Trinity Cathedral, Omaha, Neb., 1872-74. He was made bishop of Dallas, Tex., in 1874, and was consecrated by Bishops Clarkson, Tuttle, Hare and Spalding. Bishop Garrett is author of: *Historical Continuity*, 1875; *The Eternal Sacrifice*, and other Sermons, 1881; *Baldwin Lectures on the Philosophy of the Incarnation*, 1891, and occasional sermons and addresses. Address: Dallas, Tex.

Garrett, Daniel E., United States congressman at large from Tex., was born April 28, 1869, in Robertson County, Tenn. He is a lawyer; and has been a member of the State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Houston, Tex.

Garrett, Finis James, congressman, was born Aug. 26, 1875, near Ore Springs, Tenn. In 1897 he graduated from Bethel College of Tenn.; and for several years taught in the city schools of Milan, Tenn. In 1899 he began the practice of law; and in 1900-05 was master in chancery. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the ninth district of Tennessee for the term of 1913-15; and resides in Dresden, Tenn.

Garty, William, New England freight agent-Chicago, Burlington & Quincy Rd. Office: Boston, Mass. Born June 3, 1854, at Concord, Mass. Entered railway service 1872, since which he has been consecutively to 1877, clerk in Boston office Blue Island Line; 1877 to 1878, contracting agent; 1878 to 1881, traveling agent, and 1881 to Oct. 1, 1884, New England agent same line; April 1, 1885, to date, New England agent Chicago Burlington & Quincy Rd.

Garver, John A., lawyer; born 1854; grad. Phillips Acad., Andover, Mass., 1871; Yale, A.B., 1875; Columbia Law School, LL.B., 1877; married New Haven, Conn., Rebecca C. Brewster; one son, Chauncey Brewster Garver, born April 4, 1886 (Yale, 1908, Harvard Law School, 1911). Mem. since 1884 of law firm of Shearman & Sterling, formed in 1874

by the late Thomas G. Shearman and by John W. Sterling, the present partners being John W. Sterling, John A. Garver, and James M. Beck; the firm of Shearman & Sterling is one of oldest in New York, and is counsel for many banks and other large corporations; the firm represented the Consolidated Gas Co. in the eighty-cent gas litigation; and Mr. Garver was senior counsel. He was also one of the counsel in the Brazilian coffee case, the Longacre case, etc. Member Association Bar City of N.Y., N.Y. Law Institute. Clubs: University, Yale, City Lunch, Piping Rock. Address: 55 Wall St., N.Y. City.

Gary, Elbert Henry, lawyer, jurist and banker of New York City, was born Oct. 8, 1846, in Wheaton, Ill. He was educated in the public schools; at Wheaton College; and in 1867 he graduated from the Law Department of the Chicago University. In 1867 he was admitted to the practice of law in Illinois; and in 1878 was admitted to practice in the Supreme Court of the United States. He was general counsel of several railroad companies, manufacturies and other corporations. In 1893-94 he was president of the Chicago Bar Association. He was connected with the organization of the Federal Steel Company; and in 1898 retired from the practice of law to become president of that company. He was prominently identified with the organization of the United States Steel Company. He is president of the Gary-Wheaton Bank of Wheaton, Ill.; and is a director of several banks in Chicago, New York and many other corporations. He is a trustee of the Northwestern University; and is the builder of the Gary Memorial Church in Wheaton, Ill. He is the real founder of Gary, Ind., destined to become the greatest steel manufacturing city in America.

Gary, Hampson, lawyer; born Tyler, Tex., April 23, 1873; son of Franklin Newman and Martha Isabella (Boren) Gary, lineal descendant of Gen. Joseph Dickson of Revolutionary fame; educated in Bingham School, N.C., and University of Virginia; married Dec. 18, 1901, Bessie Royall, daughter of N. R. Royall of Palestine, Texas; children: Franklin, born 1905; Helen, born 1907. Admitted to bar, 1894, and since in practice at Tyler; vice-president Royall National Bank; director Guaranty State Bank. Captain U. S. Vols. in Spanish-American War, 1898; later was colonel 3rd Infantry Regt. T.N.G. Member House of Representatives of Texas 1901-02; member State Dem. Executive Committee 1902-04; delegate to Dem. State Conventions in 1904, 1906, 1912, and Dem. National Convention, Denver, 1908; nominated Dem. presidential elector for state-at-large, 1908, but declined honor. Referee in bankruptcy for several years. Standing Master in Chancery U. S. Court for entire Eastern District of Texas since February, 1913; regent of University of Texas, 1909-11. Trustee Tyler Pub. Library. Member Texas State Bar Association, National Geographic Society, American Bar Association. Residence: 407 South Broad avenue. Office: 218 West Ferguson street, Tyler, Tex.

Gassette, Grace, painter of Paris, France, was born in Chicago, Ill. She has attained success as a painter; and maintains a studio in Paris, France.

Gasson, Thomas Ignatius, educator and clergyman of Boston, Mass., was born Sept. 23, 1850, in Sevenoaks, Kent, England. He was professor at Loyola College, Baltimore, until 1886, at St. Francis Xavier's College, N.Y., until 1888. In 1891 he was ordained to the priesthood by the prince-bishop of Brixen, at the University church of Innesbruck, Austria. He was recalled to America in 1894 and taught rational philosophy, ethics and political economy until 1907, when he was appointed president of the Boston College. He has contributed to Donahoe's Magazine and to the Catholic World.

Gaston, William Alexander, lawyer and banker of Boston, Mass., was born May 1, 1859, in Roxbury, Mass. He has been president of the Boston Elevated Railway Company. He is now president of the National Shawmut Bank of Boston, president of the Real Estate Exchange, and president of the Exchange Club.

Gates, Samuel P., manufacturer and treasurer, of Bridgewater, Mass., was born June 8, 1837, in Ashby, Mass. He is a cotton gin manufacturer; and since 1872 has been treasurer of the Bridgewater Savings Bank. He is also a director in the Continental Gin Company of Bridgewater, Mass.; and has held numerous positions of trust and honor.

Gatlin, Thomas Hall, Jr., assistant chief engineer maintenance of way Southern Ry. Office Washington, D.C. Born Nov. 8, 1876, at Tarboro, N.C. Educated at Trinity College, Durham, N.C., 1894 to 1895. Entered railway service May, 1892, since which he has been consecutively to Aug. 1894, with the Atlantic Coast Line as rodman, assistant resident engineer, masonry and foundation inspector and engineer in charge of trestle work; 1896 and 1897, engineer for Edgecombe County Bridge Commission and engaged on other highway bridge work; 1897 and 1898, engaged in general engineering practice at Tarboro, N.C.; 1899 to 1901, chief engineer East Carolina Ry.; 1901, engineer for Eagle Construction Co. of Toledo, O., constructing 25 miles of new railroad; fall of 1902, transitman Trans-Appalachian Rd. on preliminary surveys through the mountains of western North Carolina; spring of 1903 to spring of 1904, transitman Southern Ry. on location and graduation work through western North Carolina and Tennessee; spring of 1904 to spring of 1905, assistant engineer same road in chief engineer's office at Washington, D.C.; spring of 1905 to July 1, 1906, assistant engineer same road in charge of drafting department chief engineer's office, in charge of track work and yards; July 1, 1906, to Aug. 1, 1911, engineer maintenance of way Middle district at Knoxville, Tenn.; Aug. 1, 1911, to date, assistant chief engineer maintenance of way same road at Washington, D.C.

Gay, Harry Nelson, historian and author of Rome, Italy, was born Aug. 4, 1870, in Newton, Mass. He graduated from the Universities of Amherst and Harvard with the degrees of A.B. and A.M. He possesses the best existing library on the History of Italy; and is honorary secretary and treasurer Executive Committee of the Keats-Shelley Memorial Association, Rome. He is the author of a series of writings in Italian upon the relations between the United States and Italy.

Gazzam, Joseph M., lawyer; born in Pittsburgh, December 2, 1842, son of Dr. Edward Despard Gazzam (physician, lawyer, statesman, one of organizers of the Free Soil Party and its first candidate for Governor of Pennsylvania, and Elizabeth Antoinette de Beelen de Bertholff, daughter of Constantine Antoine de Beelen de Bertholff and granddaughter of Baron Frederick Eugene Francois de Beelen de Bertholff (Austrian Minister to the United States from 1783 to 1787). He was educated at the University of Western Pennsylvania. Admitted to the Allegheny County Bar, January 6, 1864; to the Supreme Court of Pennsylvania in November, 1867; to the Circuit and District Courts of the United States in May, 1869, and to the Supreme Court of the United States, March 19, 1870. He practiced at Pittsburgh until 1879; member of the law firm of Gazzam and Cochran (Mr. Cochran ex-member of congress and vice-president Missouri Pacific Railroad) from 1872 to 1879; and removed 1879 to Philadelphia. He has since practiced law in the latter city and associated with William S. Wallace and formerly Gazzam, Wallace and Lukens, but now retired. Mr. Gazzam is a Republican in politics. He was a member of the city council of Pittsburgh in 1869-1873 and elected state senator in 1876, from the

forty-third senatorial district of Pennsylvania. While so serving he introduced a bill for a marriage license law which was almost identical with the law now in force, but which was defeated in the lower house. He was author of the law which did away with the calls for special elections for state officers and thus effected a great saving to the state, and many other important acts. He was appointed by Governor William A. Stone, commissioner from Pennsylvania to represent the state at the South Carolina Interstate and West Indian Exposition of 1902, and also a member of the Pennsylvania Commission by Governor Samuel W. Pennypacker to the Louisiana Purchase Exposition at St. Louis. Mr. Gazzam is president of the Rees Welsh Digest and Law Publishing Company, was one of the organizers of Quaker City National Bank of Philadelphia and fourteen years its vice-president. He is president of the Ames-Bonner Company of Toledo, Ohio, vice-president of the Dent's Run Coal Company, Pennsylvania; chairman of the board of directors of Peale, Peacock & Kerr, Incorporated; director in the Delaware Company and others. He was one of the projectors of the Beech Creek Railroad and the town of Gazzam was named for him. Mr. Gazzam is a life member of the Pennsylvania Historical Society, the Fairmount Park Association, the Franklin Institute, Horticultural Association of Pennsylvania, the Pennsylvania Forestry Association, Pennsylvania Academy of Fine Arts, Zoological Society, the American Academy of Political and Social Science, the Genealogical Society of Pennsylvania, the Archaeological and Palaeontological Society of the University. He is a member and ex-president of the Pennsylvania Club, a life member of the Union League and Lawyers' Club of Philadelphia, a member of the National Arts Club of New York City, City Club of New York, and the Toledo Club, Toledo, Ohio. Mr. Gazzam married, in 1893, Nellie M. Andrews of New Orleans, and they have two children: Joseph M. Gazzam, Jr., and Olivia M. de B. Gazzam. Residence: 265 South Nineteenth street.

Geer, George Jarvis, merchant of New York City; born Ballston Spa, N.Y., Oct. 25, 1846; son of Rev. George Jarvis (D.D.) and Isabelle (Montague) Geer; grad. Columbia Coll., E.M., 1868; married, N.Y. City, June 11, 1873, Louise, daughter Hon. Henry Horace and Esther (Langdon) Goodman; children: Louise, born 1874, George Jarvis, 3d, born 1876, Marshall, born 1878, Langdon, born 1880. Manager B. Priestley & Co.; pres. Cravenette Co., Ltd. Republican; Episcopalian. Mem. Holland Lodge, F. & A.M., Chamber of Commerce, Museum Natural History. Clubs: University, Church.

Geiger, Jacob, physician and founder of St. Joseph Mo., was born July 25, 1848, in Germany. In 1873 he opened an office in St. Joseph, Mo. In 1877 he organized a medical class; and the following year organized the St. Joseph Hospital Medical College.

George, Henry, congressman, was born Nov. 3, 1862, in Sacramento, Cal. He has been engaged in newspaper and magazine work and is the author of several works. He was elected to the sixty-second and sixty-third congresses.

Gary, Peter G., United States congressman from the second district of Rhode Island, was born Sept. 18, 1879, in New York City. He has been a representative in the Newport Council. He was elected to the sixty-third congress for the term of 1913-15; and resides in Providence, R.I.

Gibson, Paris, manufacturer, founder and United States senator of Great Falls, Mont., was born July 1, 1830, in Brownfield, Maine. In 1858 he settled in Minneapolis, Minn.; and built, with W. W. Eastman,

the first flour mill and first woolen mill in Minneapolis. In 1882 he first examined the falls of the Missouri; and at once founded the City of Great Falls. In 1889 he was a member of the convention that framed the Constitution of Montana. In 1891 he was elected state senator of Montana; and in 1901-03 he was United States senator from Montana. He is now extensively engaged in real estate and farming in Great Falls, Mont.

Giegerich, Leonard Anthony, jurist of New York City, was born May 20, 1855, in Rotz, Bavaria. He was brought to America when an infant; and since 1860 has lived in the Eleventh Ward of New York City. In 1877 he was admitted to the bar; and in 1886 was elected a representative to the New York State Legislature. He became collector of internal revenue for the third district of New York; and in 1890 was appointed judge of the City Court. In 1890 he was elected county clerk; in 1891 was appointed judge of the Court of Common Pleas; and the following year was elected for a full term of fourteen years. He was a delegate to the New York Constitutional Convention of 1894. In 1896 he was transferred to the Supreme Court and was reelected to the Supreme Court bench for the full term of fourteen years.

Gies, Arthur Jerome, auditor of disbursements Delaware & Hudson Co. Office: Albany, N.Y. Born March 2, 1883, at New York, N.Y. Grammar and high school education. Entered railway service Nov., 1900, as office boy New York, Ontario & Western Ry., since which he has held consecutively to Nov., 1906, various clerical positions same road; Nov., 1906, to March, 1908, auditor Hudson Valley (electric) Ry. at Troy, N.Y.; March, 1908, to Sept., 1909, auditor electric properties Delaware & Hudson Co.; Sept., 1909, to date, auditor disbursements Delaware & Hudson Co., at Albany, N.Y.

Giffen, Robert Emmett, of Lincoln, Neb., was born in Coatsville, Chester County, Pa., Aug. 25, 1859. He is of Scotch-Irish descent. His father, James E. Giffen, was principal of the Chester County Academy, and comes of an old Scotch family. His mother, Mary Jane (Galt) Giffen, is of one of the oldest families in Lancaster County, Pa., her forefathers having settled there in the days of William Penn. His early education was confined to winter school and night study, and at the age of sixteen taught one term in a district school. The following spring, 1876, he went to New York City and became a student of Dr. Joseph W. Howe; who placed him in St. Francis Hospital during the summer, where he learned the first rudiments of surgery. He took his first course at the University of New York, then at Bellevue Hospital Medical College. At the beginning of the Spanish-American War was appointed by President McKinley chief surgeon of volunteers with rank of major; served during war; built and was in command of Sternburg U.S. General Hospital at Chickamauga; served as surgeon general Nebraska National Guard under Gov. Crouse and Gov. Holcomb; also as aid on Gov. Dietrich's staff; physician to Nebraska State Penitentiary during Gov. Sheldon's administration. Attending surgeon St. Elizabeth's Hospital, Lincoln, Nebr.

Gilbert, Alexander, banker of New York City; born Elizabeth, N.J., Aug. 10, 1839; son of Thomas and Phebe E. (Matthews) Gilbert; educated in public and private schools, Elizabeth Preparatory School, New Haven, Conn.; married Metuchen, N.J., June 6, 1865, Louise F. Randolph; one son, died in infancy. Appointed cashier The Market Bank of New York, 1863, became vice-president Market and Fulton Bank, 1893, president Market and Fulton National Bank since 1897; secretary New

York Clearing House, 1894-95, member Clearing House Committee, 1904-05, president, 1907-08; director Gardiner Binding and Mailing Co. Mayor of Plainfield, 1890-96; delegate to Republican Presidential Convention, 1892, presidential elector, 1908. Republican; Baptist. Member American Academy Political and Social Science; president Plainfield Public Library; treasurer Hillside Cemetery Association; member Pilgrim Society, New York Chamber of Commerce, New York Board of Trade, Plainfield Chamber of Commerce. Clubs: Union League, Fulton (N.Y. City); Park (Plainfield).

Gilbert, D. B., chairman Prohibition State Committee of Nebraska, was born Jan. 20, 1866, in Lewisville, Ind. He taught for a number of years in the country schools of Kansas and Indiana; and was teacher and chaplain in the Indiana Youth's School at Fort Wayne. He also taught in the Central Normal College of Danville, Ind.; and in the Southern Indiana Normal College at Mitchell, of which institution he was president for two years. He is prominently identified with the business and public affairs of his state; and is the owner of two student supply stores in Fremont, Neb. He is a member of the Prohibition National Committee; and for four years has been chairman of the State Prohibition party of Nebraska.

Gilbert, Frederic Edward of Biarritz, France; born in New York City, Oct. 31, 1862; educated in various schools in the United States; served in the New York National Guard, 1881-86, and 1888-92; appointed consular agent at Biarritz and for the Bases Pyrenees, May 1, 1895.

Gilbert, James Zaccheus, 3300 Griffin Ave., Los Angeles, Cal. Biology. Born North Manchester, Ind., Jan. 1, 1866. Ph.B., McPherson. 1894; A.M., Kansas, 1895. Teacher, public schools, Ind., 1884-88; tutor, McPherson, 1891-94; principal high school, Belleville, Kan., 1895-97; head science dept., Plattsburg, 1898-1900; pres. Botetourt Nor. Coll., Va., 1900-03; instr. (1912) physiology and hygiene; physiology, high school, Los Angeles, Cal., 1904. Nat. Educ. Ass'n; Cal. Acad.; Cal. State Teachers' Ass'n; physical geography. Fellow of Southern California Academy of Sciences and chairman of Zoological Section. Club: Cal. Cretaceous turtles of Kansas; fossil whales of California; fossil flounders of the Pacific coast.—The Lompoc shales.

Gilbreath, William Thomas, banker and stock dealer of La Plata, Mo.; born in La Plata, Mo., March 26, 1849; son of John and Martha (Clayton) Gilbreath; married, La Plata, Mo., Nov. 14, 1871, Sarah M. Gates; one daughter: Olive M. President La Plata Savings Bank, since 1882. Democrat; Presbyterian. Chairman Board of Trustees of Presbyterian Church. Mason, Knight of Pythias.

Gildersleeve, Ferdinand, merchant and banker of Gildersleeve, Conn., where he was born Aug. 20, 1840. He is senior partner of Gildersleeve and Sons, merchants, with which he has been identified for fifty years; and in the shipbuilding business, established in 1821. Since 1894 he has been president of the First National Bank of Portland, Conn., which he organized in 1865. He has been president of the Freestone Savings Bank of Portland, Conn., is now its treasurer; and since 1872 has been postmaster of Gildersleeve, Conn.

Giles, Edward S., assistant general freight agent Delaware, Lackawanna & Western Rd. Office: New York, N.Y. Born Aug. 18, 1873, at Plainwell, Mich. Entered railway service Oct. 2, 1890, since which he has held consecutively to Sept. 1, 1906, various positions in general freight department Delaware, Lackawanna & Western Rd.; Sept. 1, 1906, to June 1, 1911, chief of tariff bureau same road; June 1, 1911, to date, assistant general freight agent same road at New York.

Gillespie, Lawrence Lewis, banker; born Chicago, Ill., Dec. 23, 1876; son George Lewis and Rhobie (McMaster) Gillespie; graduated Cutler School, N.Y. City, 1894, Harvard, A.B., 1898. Engaged in banking soon after graduation. Has traveled extensively in U. S. and Europe and has been around the world and visited the Far East, China and Philippines. Entered Volunteer Service in 1898 as second lieutenant, First U.S. Vol. Eng'r Reg't, and served in Porto Rico, being promoted first lieutenant and then acting captain; resigned Oct., 1898. Mem. Mil. Order Foreign Wars, N.Y. Chamber of Commerce, Mason (Holland Lodge 8). Clubs: Union, Brook, Racquet and Tennis, Turf and Field, Lawyers', N.Y. Athletic, Metropolitan, Down Town, Tuxedo, Sons of Revolution, Pilgrims, Aero, Japan Society, American Geographical Society; and the Hope Club and Turk's Head Club of Providence, R.I.; and the Newport Reading Room and the Newport Golf Club and Westchester Polo Club of Newport.

Gillett, Frederick Huntington, congressman, was born Oct. 16, 1851, in Westfield, Mass. He was assistant attorney-general of Massachusetts in 1879-82. He was a member of the Massachusetts House of Representatives in 1890-91. He was a member of the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was reelected to the sixty-third congress from the second district of Massachusetts for the term of 1913-15; and resides in Springfield, Mass.

Gillette, Edwin Fraser, architect; born in Chicago, October 19, 1863; son of Edwin Lewis Gillette and Josephine Mighill (Perley) Gillette. He attended Rensselaer Polytechnic Institute, at Troy, from 1880 to 1884, and was graduated from the Armour Institute of Technology, Chicago, as B.S. in 1906, with Tau Beta Pi honors. He took charge of the office of E. L. Gillette in 1885, for real estate and renting, and has been manager of the office of Estate of E. L. Gillette since 1892; and has been vice-president of the Strang Engine Company since 1902; and licensed architect in October, 1906. He traveled around the world in 1891, and from 1900 to 1902, and was a year in Japan, in 1902 and 1903. In politics he is a Republican and in religion a Unitarian. Mr. Gillette is a member of the Society of Colonial Wars, Sons of the American Revolution, Theta Xi fraternity, and member of the Tau Beta Pi honorary fraternity. His favorite recreations are walking, tennis and swimming, and he is a member of the University. Chicago Athletic and Chicago Architectural Clubs. Mr. Gillette married in San Francisco, October 27, 1902, Mabel Hyde, and they have four children: Hyde, born June 23, 1906; Edwin, born August 11, 1909; Helen, born November 22, 1910, and Marietta, born November 22, 1911. Residence: 1138 Dearborn avenue, Chicago. Address: 8 South Dearborn street, Chicago, Illinois.

Gilliland, Dr. Samuel Howard, Marietta, Pa. Pathology. Oak Hall Station, Pa., Dec. 10, 1877. M.D., Pennsylvania, 1904. Instr. bacter., Pennsylvania, 1902-1904; bacteriologist State Livestock Sanit. Board, Pa. 1902-1906; exec. officer and secretary, 1909. Ass. Path. and Bact.; Vet. Med. Ass.; Nat. Ass. Tuber.; Am. Med. Ass.; Phila. Path. Soc. Comparative Pathology; tuberculosis; director laboratories, Penna. State Dept. of Health, 1911; director biologic laboratories, Dr. H. M. Alexander & Co.

Gilmore, Edward, United States congressman from the fourteenth district of Massachusetts, was born Jan. 4, 1867, in Brockton, Mass. He has been a member of the state legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Brockton, Mass.

Gilpin, C. Monteith, lawyer; born in Philadelphia, October 31, 1872; son of Thomas and Sallie E. (Rowand) Gilpin. He was graduated from

St. John's College, Annapolis, Maryland, B.A. in 1894, and from Columbia University as LL.B. in 1897. Was admitted to the bar in 1897, since then engaged in the practice of law; a member of the firm of Cabell & Gilpin. Mr. Gilpin is an Independent Democrat in politics. Served in the New York State Naval Militia, and during the Spanish-American War in the United States Navy. He is a Roman Catholic in his religious faith. Member of the Bar Association of the City of New York, American Bar Assn., New York County Lawyers' Assn., Maryland Society, Phi Gamma Delta, Sons of the Revolution, National Geographic Society and the Manhattan, Economic, Phi Gamma Delta, Atlantic Yacht, and National Democratic Clubs. He married in New York City, January 16, 1901, Gertrude May Chase, daughter of the late George C. Chase, Esq. Address: 11 Wall street, New York City.

Gilstrap, W. H., artist and curator of Historical Society Building, was born April 24, 1849, in Beecher City, Effingham County, Ill. He was a pupil of H. A. Elkins, Kenney, Bigelow and others. He is a secretary of the Washington State Historical Society; and secretary and curator of the Ferry Museum.

Ginnasi, Francis; born Imola, Prov. Bologna, Italy, Feb. 14, 1859; parents John and Josephine Cantua; unmarried; educated Imola, Italy, and Univ. Brussels, Belgium; grad. N.Y. Univ. 1884; lic. New York same year; Cal. and Mis. 1886; deg. M.D.; post-grad. Gordon's Hosp.; Soccus Sq. Hosp. for Dis. Women, London, Eng.; Dist. Phys. Marion St. Hosp.; Asst. Dist. Phys. and Asst. Phys. N.Y. Disp.; Vis. Phys. Italian Sailors' Hosp., Brooklyn, N.Y.; Vis. Phys. Italian Home; mem. Acad. Med. M.S. of the S.N.Y.; A.M.A.; inventor Acetylene Gas Generator, Patent No. 613,901; Regular; Res. and office: 118 Macdougall St., N.Y.; 8—10 a.m. and 6—8 p.m.

Gittins, Robert H., Democrat, of Niagara Falls, N.Y., was born in Oswego, N.Y., December 14, 1869, the eldest of a family of six, and the son of a Civil War veteran; left school at an early age and for 13 years was employed in commercial life in connection with the lumber, grain and coal trades; in 1897 entered the law department of the University of Michigan, graduating as an LL.B. in 1900, and in that year was admitted to the practice of law in the states of Michigan and New York; since 1901 has been engaged in the practice of law in the city of Niagara Falls, N.Y.; was married in June, 1908, and resides at 548 Fifth street in said city; in the fall of 1910 was elected to the New York state senate, in which body he served until January 1, 1913, being a member of the following committees: finance, cities, codes, taxation and retrenchment, affairs of villages, and chairman of the committee on public education; was a delegate from the fortieth New York district to the Democratic national convention held at Baltimore in June, 1912; was elected to the sixty-third congress, receiving 15,935 votes, to 14,471 for James S. Simmons, Republican, 9,890 for Frank C. Ferguson, Progressive, 1,236 for James F. Ryan, Socialist, and 639 for W. Van R. Blighton, Prohibitionist.

Glaser, Charles Gottfried Adolph Georg, 22 S. Gay St., Baltimore, Md. Chemistry. Born at Wiesbaden, Germany, May 15, 1855. Fresenius Chem. Lab., 1872-73. Managing chemist, Dambmann Bros. Co., 1882-91; gen. manager Am. Phos. Chem. Co., 1891-92; chemist Pub. Lab., Baltimore, 1893; A.A.A.; Chem. Soc.; Soc. Chem. Indust.; Brewers' Chem. Soc. Analytical and technical chemistry; monazite and the estimation of thoria; the double salts of nicotine and cadmium.—Terpenes; synthesis of camphor; radio activity.

Glass, Carter, congressman, was born Jan. 4, 1858, in Lynchburg, Va. He owns The Daily News and The Daily Advance. In 1899-1903 he

was a member of Virginia state senate and in 1901 was a member of the Virginia constitutional convention. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Virginia as a Democrat. He was re-elected to the sixty-third congress for the term of 1913-15; and resides in Lynchburg, Va.

Glessner, John Jacob, manufacturer, was born at Zanesville, O., in January, 1843, being a son of Jacob and Mary (Laughlin) Glessner. He was educated in the public schools of Zanesville, and broadened his education by some years of work on the local newspapers of his native city. On attaining his majority, however, in 1864, he found his life's vocation by engaging in the manufacture of harvesting machinery, becoming a member of the firm of Warder, Bushnell & Glessner. To the business of that firm he brought organizing abilities which were the leading factor in its success. In 1870 he removed to Chicago and there established the administrative and executive headquarters of the business, retaining the factory at Springfield, Ohio, and as vice-president of the Warder, Bushnell & Glessner Company built up a business of very extensive proportions in the Champion machines manufactured by the company. In the subsequent organization of the International Harvester Company when the business of the Warder, Bushnell & Glessner Company was combined with the McCormick, Deering and other large harvesting interests, he became vice-president of the company, and was elected to the position of chairman of the executive committee of that great corporation. Mr. Glessner's executive abilities have been exercised not only in behalf of the business corporations with which he has been connected, but also, with much effectiveness, in measures for public benefit. He was president of the Citizens' Association of Chicago during the period when that organization prepared the bill for the establishing of the Sanitary District of Chicago and secured its passage through the legislature of Illinois, and from the initiative efforts in which Mr. Glessner had so important a share has resulted the great Drainage Canal, which is the greatest engineering work ever undertaken by a city for the purposes of sanitation. He is a trustee of the Chicago Orphan Asylum, of Rush Medical College (now the medical department of the University of Chicago), the Chicago Orchestral Association which organized, sustained and has built a home for the Chicago Orchestra (of which the late Theodore Thomas was, until his death, the director), and of the Art Institute of Chicago. Mr. Glessner is a member and former president of the Commercial Club of Chicago, and is also a member of the Chicago, Union League, Quadrangle and Literary Clubs. Mr. Glessner married, in December, 1870, Frances, daughter of James R. and Nancy (Bayard) Macbeth. Residence: 1800 Prairie avenue, Chicago. Office address: Michigan avenue and Harrison street, Chicago, Illinois.

Glover, Horace P., banker and lawyer of Mifflinburg, Pa.; born Hartleton, Pa., Dec. 10, 1852; son of Robert V. and Helen (Pellman) Glover; graduated from Lafayette College, Easton, Pa., A.B., A.M., 1871; married, Nov. 30, 1886, George Anna Kemble; one son: Robert V. Admitted to Bar of Union County, Pa., 1878; engaged in practice of law, Mifflinburg, Pa., ever since; cashier The Mifflinburg Bank, 1873-1877, then director, vice-president and since 1893 president; director Mifflinburg Buggy Co. Member Pennsylvania legislature, 1887-1888. Republican; Presbyterian. Member Pennsylvania Bar Association. Trustee Lafayette College. Mason; member Phi Kappa Psi fraternity.

Godard, George Seymour, librarian, bibliographer and author of Hartford, Conn., was born June 17, 1865, in Granby, Conn. He prepared for college at Wesleyan Academy of Wilbraham, Mass.; in 1872 received

the degree of B.A. from Wesleyan University of Middletown, Conn.; in 1892-94 studied at the Northwestern University of Evanston, Ill.; and in 1895 received the degree of B.D. from Yale University of New Haven, Conn. He took up the profession of librarian. In 1890-98 he was librarian of the Cossitt Library of Granby, Conn. In 1898-1900 he was assistant, and since 1900 librarian of the Connecticut State Library. In 1904-05 he was president of the National Association of State Libraries; and in 1905-07 was president of the Connecticut Library Association. In 1910-12 he was president of the American Association of Law Libraries. For seven years he was a member of the Council of the American Library Association.

Godwin, Hannibal Lafayette, congressman, was born Nov. 3, 1873, in Harnett County, N.C. He has been mayor of Dunn, N.C.; a member of the North Carolina State Senate and presidential elector. He was elected to the sixtieth, sixty-first and sixty-second congresses; and was re-elected to the sixty-third congress from the sixth district of North Carolina for the term of 1913-15; and resides in Dunn, N.C.

Goeka, J. Henry, congressman, was born Oct. 28, 1869, near Minster, Ohio. Since 1891 he has practiced law; and served six years as prosecuting attorney of his county. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides in Wapakoneta, Ohio.

Goff, Nathan, United States senator from West Virginia, was born Feb. 9, 1842, in Clarksburg, W.Va. He entered the Union Army, and served throughout the war, rising to the rank of brevet brigadier-general. He was elected a representative in the State Legislature in 1867-68; and was United States district attorney in 1869-81. In 1881 he became secretary of the navy. He was a member from West Virginia to the forty-eighth, forty-ninth and fiftieth congresses. In 1888-89 he was governor of West Virginia. In 1892-1913 was judge of the fourth judicial circuit court of the United States. He was elected a member of the United States Senate for the term of 1913-19; and resides in Clarksburg, W. Va.

Going, Charles Buxton, editor; born Westchester, N.Y., April 5, 1863; son Charles Henry and Eliza (Buxton) Going; educated public schools, N.Y.; graduated grammar school 35, M. W. Lyon and M. R. Hooper private schools, Yonkers high school, Columbia University, Ph.B., 1882; M.S. (hon.), 1910; married Glendale, Ohio., 1887, Mary Evelyn Thompson (deceased); married second, Hartford, Conn., Dec. 18, 1912, Marie Overton Corbin. Engaged in professional practice 1882-87; director and manager various manufacturing companies, 1887-96; trustee, secretary and treasurer Glendale (Ohio) Water Works, 1892-96; associate editor, 1896-98, managing editor, 1898-1912, editor and vice-president since 1912, of The Engineering Magazine, N.Y. and London. Author: Summer Fallow (poems), 1892; Star Glow and Song (poems), 1909; Methods of the Santa Fe (Engineering Magazine), 1909; Principles of Industrial Engineering (McGraw Hill Book Co.), 1911; also, with Marie O. Corbin, Urchins of the Sea, 1900; Urchins at the Pole, 1901; contributor to literary and technical periodicals. Member American Society of Mechanical Engineers, corr. member Canadian Mining Institute, member American Academy Political and Social Science. Trustee Home for Old Men and Aged Couples. Clubs: Salmagundi, Columbia University. Address: 140 Nassau St., N.Y. City.

Goldfogle, Henry M., congressman, was born in New York City. In 1887-1900 he was justice of the Fifth District Court of New York. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, six-

ty-first and sixty-second congresses from New York as a Democrat. He was reelected to the sixty-third congress from the ninth district of New York for the term of 1913-15; and resides in New York City.

Goldsborough, C. S., assistant to president Erie Rd. Office New York, N.Y. Born Nov. 28, 1863, in Talbot County, Md. Left Baltimore City College at the age of 16 years. Entered railway service 1889, since which he has been consecutively to 1891, clerk in office of general roadmaster New York, Lake Erie & Western Rd., now the Erie Rd.; 1891 to Jan. 8, 1900, chief clerk to general superintendent same road; Jan. 8, 1900, to May 15, 1901, superintendent Rochester division Erie Rd. at Rochester, N.Y.; May 15, 1901, to Aug. 1, 1902, superintendent Allegheny division same road at Hornellsville, N.Y.; Aug. 1, 1902, to Feb., 1903, superintendent New York, Susquehanna & Western and Wilkesbarre & Eastern Rds.; Feb., 1903, to July 1, 1912, president's assistant Erie Rd., and president Path & Hammondsport Rd. Appointed assistant to the president, Erie Rd., July 1, 1912; also manager Erie Rd. Lake Line July 15, same year.

Goldsborough, P. L., governor of the State of Maryland for the term of 1912-16; and resides in Annapolis, Md.

Good, James William, congressman, was born Sept. 24, 1866, in Linn County, Iowa. He attained success in the practice of law; and became city attorney for Cedar Rapids, Iowa. In 1909-11 he was a representative from Iowa to the sixty-first and sixty-second congresses, and was reelected to the sixty-third congress for the term of 1913-15 as a Republican; and resides in Cedar Rapids, Iowa.

Goodman, Abraham Lincoln, physician of New York City; born Philadelphia, Jan. 22, 1873; son Charles and Lena (Hirschland) Goodman; educated in public schools of Philadelphia and N.Y. City, College of Pharmacy, N.Y. City, 1891. University of Wurzburg, Germany, 1891-93; College of Physicians and Surgeons Columbia University, 1893-95, M.D., 1895; married N.Y. City, 1901, Ruth Friedenberg; children: Elinor, born 1903, Edward, born 1905, John, born 1908. Engaged in practice of pharmacy, 1887-91, practicing medicine in N.Y. City since 1895, since 1897 associated in private practice with Prof. A. Jacobi, M.D., LL.D. Visiting physician to A. Jacobi Ward for Children, German Hospital; associated as assistant attending physician to Harlem Hospital, former house physician to German Hospital; member Academy of Medicine, Pathol. Society, American Medical Association, Medical Society of Greater N.Y., A.A.A.S.; chief of clinic to Harlem Hospital Dispensary. Member and former secretary to Council of Ethical Culture Society; member Civil Service Reform Association.

Goodman, William Owen, merchant and capitalist of Chicago, Ill.; born Wellsboro, Pa., Sept. 24, 1848; son of Owen Bruner and Susan (Barber) Goodman; parents died when he was in infancy and he was reared under care of grand parents at Columbia, Pa.; educated in Columbia Institute, and later attended a school at Athens, Pa.; married, Oshkosh, Wis., Oct. 31, 1878, Erna M. Sawyer; one child: K. Sawyer. Began business career as clerk in the establishment of his uncle, Gen. Williston, a lumber dealer at Athens; removed to Chicago and entered the employ of Spalding & Porter, lumber dealers, as bookkeeper, later becoming salesman; resigned this position to represent the interests of Hon. Philetus Sawyer, and finally began investing in lumber business on own account at various points in Illinois, Iowa and Nebraska. In 1878 became associated with Philetus Sawyer, Edgar P. Sawyer and James B. Goodman in the organization of the lumber-dealing firm of Sawyer,

Goodman & Co., which was incorporated as the Sawyer, Goodman Co., of which became treasurer, which position still holds, also vice-president Goodman Lumber Co. Republican. Clubs: Midlothian, Chicago, Caxton, Cliff Dwellers.

Goodrich, Frederick William, organist; born in 1867, at London, Eng.; descended collaterally from Thomas Goodrich, last Catholic bishop of Ely and Lord High Chancellor of England, temp Ed. VI; married Alice Thorpe, daughter of Robert Thorpe of Northwold, Norfolk, Eng.; educated at All Saints Choir School, Kensington, London; Kings College, London, and University of Durham. Organist of St. Peter's, Regent Square, London, 1884; St. John the Baptist's, Kensington, London, 1886; St. Peter's Hammersmith, London, 1888; organist and choir director of St. Clement's, Kensington, London, 1889; St. Columb's, Kensington, London, 1897; St. Mary's, Blechingley, Surrey, 1900; St. David's, Portland, Ore., 1904; St. Mary's Cathedral, Portland, Ore., since 1907; in 1889 founded Anglican Society of St. Osmund, which afterwards became merged into the Alcuin Club for liturgical study; in 1910 acted as secretary of the Church Music Commission for the Archdiocese of Oregon. Published compositions: Oregon Catholic Hymnal, Hymns, pianoforte pieces, anthems, and organ transcription; in Anglican days contributed to the Weekly Churchman, Leeds, England; Church Review, London; wrote musical articles for Organists and Choirmaster and Queen, London; now special contributor to Catholic Sentinel and Mount Angel Magazine. Convert to the Church in 1907.

Goodwin, Forrest, United States congressman from the third district of Maine, was born June 14, 1862, in Skowhegan, Maine. He has been a member of the Maine State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Skowhegan, Maine.

Goodwin, Henry Timrod, physician and surgeon; born Charleston, S.C.; son George Munro and Emily (Timrod) Goodwin; nephew of late Henry Timrod, the poet of South Carolina; father descended from old English family of Bury St. Edmonds; paternal grandmother was Miss Munro, of Scottish birth; great-grandfather, Henry Timrod, was president German Friendly Society of Charleston, S.C., organized 1766, and was a member German Fusilliers, a patriotic organization, and in May, 1775, when the thrilling news from Lexington and Concord was received, was first man to sign the document pledging to take up arms against Great Britain, though in doing so he realized that in such a gathering, condemnation to death might be the result; educated in private schools, and Long Island College Hospital, Brooklyn, N.Y., M.D.; married, first, Baltimore, Md., Laura Wineow (who died); 2d, Brooklyn, N.Y., Anna Moody (also now deceased); children: Hugh M., George Munro. For about ten years was medical officer in United States Marine Hospital Service; now surgeon to St. Vincent's Hospital, Richmond Borough, New York City; examiner for New York Life Insurance Company. Passed assistant surgeon to United States Marine Service up to 1906, when resigned while in command of Marine Hospital, Louisville, Ky., to take up private practice on Staten Island, where had been stationed at Marine Hospital previous to going to Louisville. Democrat. Episcopalian. Member Richmond County Medical Society, Fellow Medical Association of Greater New York, State Medical Society and American Medical Association.

Goodwin, William Shields, congressman, was born in Warren, Ark., May 2, 1866. In 1895 he was a member of Arkansas general Assembly; in 1900 was democratic presidential elector; in 1905 and 1907 was state senator; since 1907 has been a member of the board of trustees of the

University of Arkansas; was elected to the sixty-second and sixty-third congresses.

Goodykoontz, Walls, lawyer, banker; born Puloski County, Virginia, June 3, 1872; son of William M. and Lucy (Woolwine) Goodykoontz; educated in Oxford Academy, Washington and Lee University; married, Williamson, Dec. 22, 1898, Irene Hooper. Engaged in practice of law; in law firm of Sheppard, Goodykoontz & Scherr, of which is still member, specialty being coal practice, representing over fifty coal and coke companies operating in Thacker and Pocahontas fields. President National Bank of Commerce of Williamson, W.Va.; director Valley Investment Co., Kimberling Land Co., Ridgeway Land Co., Mingo Oil and Gas Co.; president of Williamson Light and Ice Co. Republican; Presbyterian. Member State Bar Association; American Bar Association; trustee Williamson Presbyterian Academy. Mason and Shriner. Recreation: Shooting. Club: Guyandotte and Huntington Country (Huntington, W.Va.). Address: Reservation Hill, Williamson.

Gordon, William, United States congressman from the twentieth district of Ohio, was born Dec. 16, 1852, near Oak Harbor, Ohio. He has been prosecuting attorney of his county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Cleveland, Ohio.

Gore, Thomas Pryor, United States senator from Oklahoma, was born Dec. 10, 1870, in Webster County, Miss. He graduated from the Normal School at Walthall, Miss.; and received the degree of B.L. from Cumberland University. During 1890-91 he taught school; and in 1892 was admitted to the practice of law. In 1892 he began the practice of law in Mississippi, and in 1895 moved to Texas. In 1896 he was a delegate to the national populist convention at St. Louis, Mo. In 1901 he moved to Oklahoma; and in 1902-05 was a member of the territorial council. In 1907 he was elected a member of the United States senate and drew the short term ending in 1909. He was re-elected for the term ending in 1915; and resides in Lawton.

Gorman, George E., United States congressman from the third district of Illinois, was born April 13, 1873. He has been assistant city attorney of Chicago. He was elected to the sixty-third congress for the term of 1913-15; and resides in Chicago, Ill.

Gorson, Aaron Harry, artist of Pittsburgh, Pa., was born July 2, 1872, in Russia. He has attained success as an artist; and is now instructor in the Stevenson Art School.

Gothlin, Oliver Perry, chairman Public Service Commission of Ohio. Office and residence, Columbus, O. Born June 19, 1853, at Cincinnati, O. Taught country school in Montgomery County, Ohio, 1874-1875; was a reporter on the Daily Journal, Dayton, O., 1876-1880; stenographer for Chicago & North Western Ry. at Chicago, 1883-1886; traveling freight agent same road and commercial agent Wisconsin Central Lines at Pittsburgh, Pa., 1886-1889; general agent same company and Northern Pacific Ry. at Cincinnati, O., 1889-1893; general agent Wisconsin Central Lines at Cincinnati, 1893-1898; commercial traffic manager National Cash Register Co., Dayton, O., 1898-1906. Was appointed member Railroad Commission of Ohio in 1906; in 1911 name of commission was changed to Public Service Commission. Elected president National Association Railway Commissioners November 20, 1912.

Gould, Edwin, chairman Board of Directors St. Louis Southwestern Ry. Office New York, N.Y. Born Feb. 25, 1866, at New York, N.Y. Graduated from Columbia College, School of Mines. Entered railway service 1888 as secretary St. Louis, Arkansas & Texas Ry. and held that

position until the road was reorganized as St. Louis Southwestern Ry. in 1891, when he was chosen vice-president of the latter; Oct. 24, 1898, to April 22, 1912, president; April 22, 1912, to date, chairman board of directors same road; was also for several years president Wheeling & Lake Erie Rd. Paragould Southeastern Rd. and Pine Bluff Arkansas River Ry.

Gould, Frank Horace, lawyer; born, Fayette Co., Ia., Aug. 29, 1856; son Albert Langdon and Jane Augusta (Holbrook) Gould. Educated public schools, Santa Clara County, Cal.; Vinsonhalers College, San Jose; State Normal School, San Jose; B.L., Alabama State University of Law, 1887. Married Hester A. Farnsworth, Jan. 16, 1879; second, Nettie Eaton, 1898. Crossed plains to California, 1862. Member of Legislature from Merced County, 1891-95. Speaker of Assembly of California, and ex-officio regent of State University, 1893-95. Building and loan commissioner, 1897-1901. Director State Hospital, Agnews, 1894-1900. Chairman Democratic State Conventions, 1896, 1904. Chairman Democratic State Central Committee, 1894 to 1896. Clubs: Olympic, Union League, Commonwealth. Democrat. Residence: 1329 12th Ave.; office: Merchants National Bank Bldg., San Francisco, Cal.

Goulden, Joseph A., United States congressman from the twenty-third district of New York, was born in Pennsylvania. He served in the fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses; retired for one term; and was again elected to the sixty-third congress for the term of 1913-15; and resides in Fordham, N.Y.

Gow, Prof. James Ellis, Coe College, Cedar Rapids, Ia. Botany, geology. Born Fontanelle, Ia., Feb. 22, 1877. Ph.B., Iowa., 1901, M.S., 1906, Ph.D., 1912. Assistant forest expert, U.S. Bureau Forestry, 1901-04; head department botany, Blair Academy, Blairstown, N.J., 1904-08; professor botany, Coe, 1908. Instructor botany, Iowa, summers 1901-08. Forestry Association; fellow Iowa Academy; assistant to Iowa Geological Survey, 1911-13. National Geographic Society, Esperanto Association of North America, U.S. Esperanto Association. President Iowa Esperanto Association, 1908-10; Iowa Horticultural Society. Botany of Adair County, Ia.; morphology of the aroids.—Embryology of Calla, Acorus and other aroids; geology of Adair County, Ia.; geology of Cass County, Ia.

Graber, Prof. Myron Earl, Tiffin, Ohio. Mathematics, physics. Born Mt. Eaton, Ohio, July 25, 1880. A.B., Heidelberg (Ohio), 1901, A.M., 1904. Instructor mathematics, Heidelberg (Ohio), 1903-05; prof. physics, 1905. M.A.A.; Math. Society; Ohio Association Teachers Math. and Science; Circolo Mat. di Palermo. Mathematical theory of projectiles; cyclidal surfaces.—Non-analytical functions in mathematics and physics, Professor of Physics, Heidelberg Univ. Graduate student at Ohio State University, University of Michigan and Columbia University; Heidelberg School of Theology.

Grace, William Charles, senator from the sixth senatorial district, comprising the counties of Kalamazoo and St. Joseph, was born in Jackson County, Mich., June 15, 1881, and is of Irish and German descent. He removed with his parents to Lucas County, Ohio, when he was five years of age, the family afterwards returning to Michigan and locating at Clinton, Lenawee County. In 1904 he entered the law department of the University of Michigan from which he graduated in 1907, and began the practice of law at Kalamazoo. Mr. Grace is a Democrat, but has never actively engaged in politics. He was elected to the Senate Nov. 5, 1912, by a vote of 6,092 to 5,146 for Will A. Cavin, 488 for Don. C. Cook, 1,855 for Guy H. Lockwood and 5,182 for Willis J. Burdick. He

was formerly a woolen worker in the wool sorting and weaving departments in several mills in the Middle West.

Graebner, W. H., business man and state official of 1080 National Ave., Milwaukee, Wis., was born April 2, 1854, in Detroit, Mich. In 1898-1902 he served as alderman for the City of Milwaukee; and in 1902-08 he was city treasurer. He is engaged in general insurance, real estate and loans; and is prominently identified with business and public affairs. In 1891-95 he was a member of the State Board of Control of the Wisconsin Charitable, Reformatory and Penal Institutions, and is again serving as a member of that board.

Grafton, Irving Kenyon, merchant and statesman of South Kingstown, R.I., was born March 18, 1882, in Wakefield, and received his education in South Kingstown High School and Burdett Business College of Boston, 1902. He is senior warden of the Church of the Ascension. Scoutmaster of the First S.K. Troop, Boy Scouts. President of the Woodrow Wilson Club; and a representative in the Rhode Island State Legislature.

Graham, George Scott, lawyer and statesman of 42 Broadway, New York City; born Philadelphia, Pa., Sept. 13, 1850; son James Henry and Sarah Jane (Scott) Graham; educated public schools, Philadelphia, private tuition and University of Pennsylvania, LL.B., LL.D. Lafayette College; married, first, Dec. 14, 1870, Emma M. Ellis; second, June 8, 1898, Pauline M. Clarke; children: Ethel Scott (Mrs. C. Perry Wentz), Blanche (Mrs. Erskine Bains), Marrion Hollister; also George Ellis, and Adele (deceased). Admitted to bar in Philadelphia, 1871, in New York, 1904. Prof. criminal law, in University of Pennsylvania, ten years, resigning in 1898; district attorney, Philadelphia, 18 years, six consecutive terms, to four of which was elected on both Republican and Democratic tickets; now member firm of Graham & L'Amoreaux, lawyers; also member of firm of Graham & Gilfillan, Philadelphia, Pa.; also representative in Congress of U.S. from the second Pennsylvania district. Has traveled all over U.S., Great Britain, France, Germany, Belgium and Holland. Republican; Presbyterian. Mason; past grand commander Knights Templar of Pennsylvania. Recreations: Walking, riding, boating, etc. Address: 42 Broadway, N.Y. City.

Graham, James H., congressman, was born April 14, 1852, in Ireland, came to Sangamon County, Ill., in 1868. He was elected to the office of state's attorney of Sangamon County in 1892, serving four years; since then Mr. Graham has given his entire time to the practice of law; was elected to the sixty-first and sixty-second congresses from Illinois as a Democrat, and was reelected to the sixty-third congress for the term of 1913-15; and resides in Springfield, Ill.

Graham, Joseph P., lumber dealer of St. Louis, Mo., born on farm near Frederickton, Mo., March 24, 1863; son of Judge E. L. and Mary C. (Whitener) Graham; took business course at Gem City Business College, Quincy, Ill., 1885; married Celina, Tex., 1887, Cora N. Tidwell; children: Edgar, Ethel and Edna. Worked in a saw mill for two years; engaged in retail lumber business, 1887; traveling salesman, 1893, for Hutting Sash & Door Co.; in wholesale lumber business since 1904. President The Graham Lumber Co.; director Bankers' Trust Co. Democrat; Missionary Baptist. Scottish Rite Mason (32 degree).

Grant, Charles Rollin, lawyer and jurist of Akron, O., was born Oct. 23, 1846, in Orange, Conn. He was judge of the Probate Court in 1863, he was president of the Board of Control. In 1876 he was mayor of Hudson, Ohio. He served in the Civil War. He is judge of the Court

of Appeals of Ohio. He is the author of Panama Canal and Monroe Doctrine; and Capture of Mason and Sidel.

Grant, John William, capitalist; born West Point, Ga., July 26, 1867; son of William D. and Sarah Frances (Reid) Grant; graduated from Univ. of Georgia, B.C.S.; married Atlanta, Ga., April 11, 1893, Annie Martin Inman; children: Margaret, William D., John W., Jr., Annie. Worked in a bank two years after leaving college, then assisted father in management of large real estate interest in Atlanta, and after his death continued to manage and to develop and enlarge the properties. Vice-president and director Third National Bank, Georgia Savings Bank; treasurer Kimball House Co., Grant Construction Co.; director Trust Co. of Georgia, Southern Mutual Insurance Co. One of executors of Hugh T. Inman estate, one of largest in the south. Councilman, alderman and chairman of Finance Committee of City Council at Atlanta. Democrat; Presbyterian. Served as member Board of Education city of Atlanta; member Chi Phi College fraternity, Society of the Cincinnati, Sons of Revolution. Recreations: Motoring, traveling, riding, and golf. Clubs: Capital City (president), Piedmont Driving, Atlanta Athletic. Residence: 423 Peachtree St. Office: Grant Bldg., Atlanta. Director Southern Ry.

Grave, Prof. Caswell, Johns Hopkins University, Baltimore, Md. Zoology. Monrovia, Ind., Jan. 24, 1870. B.S., Earlham, 1895; Ph.D., Hopkins, 1899; A. T. Bruce fellow, 1899-1901. Temporary asst. U.S. Fish Commission. 1899-1900; asst. zool., Hopkins, 1901-02; assoc., 1902-06; assoc. prof., 1906 to date. Instr. invert. zool., Woods Hole, 1901; director Beaufort Lab., Bur. of Fisheries, 1902-06; prof. biol., Goucher, 1906; shell-fish commissioner, Md., 1906-1912. F.A.A.; Soc. Zool.; Fisheries Soc.; Nat. Geog. Soc.; Nat. Ass. Shell-fish Commissioners (sec'y). Embryology of echinoderms; experimental oyster culture. Metamorphosis and organogeny of *Mellita pentapora*; *Ophiura brevispina*; taxonomy of Beaufort echinoderms; oyster investigations and surveys. Director Invertebrate Zoology, M.B.L., Woods Hole, 1912 to date. Sec'y-treas. American Soc. of Zoologists.

Graves, George Henry, manufacturer, financier; born W. Fairlee, Vt., March 10, 1844; son of George W. and Laurinda (Watson) Graves; educated at Randolph Academy, Vermont, and Comer's Commercial College, Boston; married, first, Hingham, Mass., 1880, Anna J. Rollins (deceased); second, Malden, Mass., June 20, 1888, Stella Hadlock. Entered firm of J. J. Walworth & Co., manufacturers of valves, etc., as clerk in 1865; appointed cashier in 1870; treasurer of the Walworth Mfg. Company since 1886; director since 1889, and executive officer 1903-1913. Trustee of the Malden Savings Bank, Massachusetts Soldiers' Home, G.A.R. Post Relief Fund, and Masonic Lodge. R.F. Sinking Fund Commissioner, City of Malden; member of Boston Chamber of Commerce; Massachusetts Charitable Mechanics Association; Y.M.C.A.; Massachusetts Grand Lodge of Masons; Exchange Club of Boston; Kernwood Club of Malden. Royal Arch and Templar Mason; Past Master Winslow Lewis Lodge; Past Commander Edward W. Kinsley Post G.A.R.; Past President Vermont Veteran Association. Director of the Malden Co-operative Bank 1892 to 1904 (vice-president); director of Boston Credit Men's Association 1897 to 1911 (ex-president); director of National Association of Credit Men 1902-1908. Civil War veteran serving in 8th Vermont Regiment of Volunteers 1861-1862, and in Secret Service (Signal Corps) U.S.A. 1862-1864.

Gray, Charles Oliver, president of the Tusculum College, was born June 3, 1867, in Hesselton, N.Y. He became principal of the high school of Hesselton, N.Y. He has been pastor of the First Presbyterian church of Smithtown, N.Y.; and president of the First Presbyterian church of

Marshall, N.C. He is now president of Tusculum College of Greenville, Tenn.

Gray, Finly H., congressman, was born July 24, 1864, in Fayette County, Ind. He was elected to the sixty-second and sixty-third congresses.

Gray, Thomas Tarvin, Tide Water Oil Co., Bayonne, N.J. Chemist. Born in Franklin, Pa., Aug. 29, 1881. Columbia, 1907-08; chemist, various companies, 1899-1903; chief chemist Tide Water Oil Company, 1903; F.A.A.; Chemical Society (one time asst. editor, 'Abstracts,' member of committee on industrial terms; member of committee on Petroleum and Its Products); member of Committee on Fuels and Asphalts Eighth International Congress of Applied Chemistry; Society for Testing Materials (member of Committee on Lubrication and Lubricants; member of Petroleum Products Committee); member Chemist Club, International Association for Testing Materials, Royal Society of Arts. Viscosity of Oil Mixtures, Comparison of Viscosimeters, Petroleum and Its Products. Gasoline, Paraffin Oils, Spindle and Cylinder Oils, The Manufacture of Petroleum Products.

Gray, Walter Benjamin, real estate operator and financier of Tampa, Fla.; born Lincoln, Ala., March 28, 1862; son of E. M. and Mary Gray; educated Oxford College, Oxford, Ala., and Poughkeepsie (N.Y.) Business College; married, Lakeweer, Fla., Oct. 9, 1891. Kate C. Carney. Began small dry goods business in Tampa, 1889; member firm of Gray & Dekle of Tampa; organized Bentley Gray Dry Goods Co., wholesale dry goods, with paid up capital of \$20,000, later increased to \$200,000. Sold interests in company in 1909 to take management of Mutual Realty & Investment Co., which was organized 1903. Organizer and president of Home Building Co. of Tampa; president and manager Mutual Realty & Investment Co., Carney Investment Co.; vice-president and treasurer Gray Ball Realty Co.; vice-president and director Florida Citrus Exchange; director Citizens Bank & Trust Co. Democrat; Baptist. Trustee Y.M.C.A.; member order of Knights of Pythias. Clubs: Automobiling, golf. Director Citizens' Realty Co. (building Tampa's first 10-story building).

Green, Charles Ernest, banker of San Francisco, Cal.; born Detroit, Mich., Oct. 31, 1855, son of John W. and Helen D. Green; educated Columbian Coll. (now George Washington University), Washington, D.C., Adrian College, Michigan; married, San Francisco, 1882, Mary E. Eldridge; three sons. Vice-president and director Crocker National Bank, Santa Cruz Portland Cement Co., Standard Portland Cement Co.; director Mercantile Trust Co., San Mateo Bank, San Francisco Hotel Co., Pacific Improvement Co. Republican; Episcopalian. Treasurer Old People's Home, York and Scottish Rites Mason, including 33 degrees honorary. Clubs: Pacific Union, Bohemian, San Francisco Golf and Country, Burlingame Country, Olympic.

Green, George E., manufacturer and wholesale coal dealer of Binghamton, N.Y., was born Aug. 30, 1858, in Kirkwood, N.Y. He was mayor of Binghamton five consecutive years; senator from the 38th district two terms. He is vice-president Binghamton Railway Company. International Dime Recording Company. Member Committee on 1,000-Ton Barge Canal, that reported in favor present canal under construction.

Green, Edward Howland Robinson, railroad president and capitalist of New York City, was born Aug. 22, 1868, in London, England; and is the son of Mrs. Hetty Green, the richest woman in America. He graduated from Fordham College of New York, and subsequently he studied law in Chicago, Ill. After admission to the bar he entered the railway service and served consecutively as clerk, foreman, superintendent and general

manager; and is to-day the youngest railroad president in the world, being president of the Texas Midland Railroad, residing at Terrell. He is a director and stockholder in numerous banks, and personally looks after his mother's vast real estate interests in the west and southwest. He is serving his second term as chairman of the Republican Party of Texas; in 1900 was delegate at large to the Republican National Convention; and has been tendered the nomination for governor on various occasions. He organized and is president of the famous Tarpon Club.

Green, Milton James, lawyer; born, Oroville, Butte Co., Cal., Sept. 8, 1858; son of James and Catherine Gomer (Moore) Green. Educated in public schools of Oroville, Cal.; read law in office of P. O. Hundley, Oroville, and George M. Shaw, Oakland. Married Kittie C. Brock, Nov. 19, 1884. Senior member law firm Green, Humphreys & Green. Served as referee in bankruptcy, San Francisco, twelve years, retiring in 1910. Member Masons. Clubs: Southern, Union League. Republican. Residence: San Mateo. Office: Holbrook Bldg., San Francisco, Cal.

Green, Lemuel Bartine, editor; born Belmar, N.J., Jan. 26, 1856; son of Samuel M. and Deborah A. (Newman) Green; educated in public schools of Hempstead, L.I., Centerport, L.I., and Northport, L.I.; married, Centerport, L.I., Nov. 24, 1880, Minnie E. Bunce; children: Arthur P., born 1883; Alden W., born 1892. Editor the Argus, Patchogue, L.I. Has traveled over nearly every state in the United States, also through Canada. Pres. Suffolk County Press Assn.; Suffolk County Board of Trade; Patchogue Board of Trade. Sec. Southside Lodge, F. and A.M., for sixteen years; sec. Suwassett Chapter, R.A.M., for fifteen years; recorder Patchogue Commandery, K.T., for ten years; treas. Patchogue Engine Hose Co.; treas. Association of Exempt Firemen of Patchogue. Mem. Kismet Temple, Mystic Shrine, Brooklyn, N.Y.; mem. Brookhaven Lodge, I.O.O.F., Court Advance, F. of A., Queen Village Encampment, I.O.O.F., Rebekah Lodge No. 404, I.O.O.F., N.Y. Press Assn. Club: South Bay Yacht. Justice of the peace of town of Brookhaven, Suffolk County, N.Y. Address: Patchogue, L.I., N.Y.

Green, William E., congressman, was born in Colechester, Conn. In 1894 he was elected district judge and served five terms. He was elected to the Sixty-second and Sixty-third Congresses as a Republican, and resides in Audubon, Ia.

Greene, Edward Lee, educator and author of many works of systematic botany and botanical history of Washington, D.C., was born Aug. 20, 1843, in Hopkinton, R.I. An intense passion for the study of plant life manifested itself in earliest years; and only a new impulse was given to it by the removal of the family from R.I. to the prairie regions of Illinois, when the future botanist was in his twelfth year. In 1866 he received the Ph.B. degree at Albion College, Wisconsin, and at once entered in the occupation of teacher, and each year, for botany's sake, in a new field. As early as 1870 he had reached the Rocky Mountains in Colorado Territory, and while all spare time was given to botanical research in that very new field, he was prevailed on by friends to receive ordination to the Episcopal ministry. During the years between 1872 and 1885 he was engaged professionally in missionary work at stations in Colorado, Wyoming, California, Arizona and New Mexico, all the while in correspondence with eminent botanists, adding much to the knowledge of the native vegetation of all those stretches of new territory. In 1885 he was asked to take charge of the department of botany in the University of California. This chair he occupied until 1895, then accepted the like situation in the Catholic University at Washington, D.C. The degree of LL.D. had been conferred by the University of Notre Dame in 1894. In 1904 he was made

Honorary Associate in Botany under the auspices of the Smithsonian Institution. While at the California University he established the botanical journal "Erythea" and published his "Flora Franciscana," and also a "Manual of the Botany of the Region San Francisco Bay." Other and very extensive contributions of new botanical knowledge are in five volumes entitled "Pittonia," and two volumes of "Leaflets of Botanical Observation." A more recent undertaking is a general history of his favorite science under the title of "Landmarks of Botanical History," of which the first volume is published, the second soon to appear.

Greene, Frank Lester, United States congressman from the first district of Vermont, was born Feb. 10, 1870, in St. Albans, Vt. In 1899 he became editor of the St. Albans Daily Messenger. He was elected to the Sixty-second Congress to fill a vacancy; was re-elected to the Sixty-third Congress for the term of 1913-15; and resides in St. Albans, Vt.

Greene, William Houston, professor of chemistry, was born December, 1853, at Columbia, Pa.; received early education at public schools, and later attended Central High School, Philadelphia, receiving degree of A.M. In 1873 graduated from Jefferson Medical College. From 1870 to 1877 he was assistant to B. Howard Rand, who was professor of chemistry at Jefferson Medical College, also demonstrator of chemistry from 1875 to 1877 at same college. From 1877 to 1879 he followed original research in Laboratory Adolph Wurtz, Paris, France, also private laboratory in Philadelphia. At the University of Philadelphia from 1879 to 1880 he was demonstrator of chemistry in the medical department. He was fellow of Chemical Society (London); also a member of American Philosophical Society; Société Chimique, Paris; Chemischen Gesellschaft, Berlin; American Association for Advancement of Science, American Geographical Society. Author of many books, among which are: "A Handbook of Medical Chemistry," published in 1880; "Lessons in Chemistry," 1884; he is also translator and editor of "Wurtz' Elements of Modern Chemistry," 1880, 1884, 1887. Is the American editor of "Paul Berts' First Steps in Scientific Knowledge." Has made many chemical investigations, which were published in "Bulletin de la Société Chimique de Paris"; "Proceedings American Philosophical Society"; "Pharmaceutical Journal and Transactions," etc. Professor of chemistry in Central High School, Philadelphia. Address: 2130 Spruce St., Philadelphia, Pa.

Greene, William Stedman, congressman, was born April 28, 1841, in Tremont, Ill. He has been in the real estate and insurance business since 1866 in Fall River, Mass. He was president Common Council in 1877-79; mayor in 1880-81, 1886 and 1895-97. He was a member of the Fifty-fifth, Fifty-sixth, Fifty-seventh, Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses from Massachusetts as a Republican. He was re-elected to the Sixty-third Congress of 1913-15; and resides in Fall River, Mass.

Greenwood, C. C., banker, real estate broker and lumber dealer of Silver City, Iowa, was born May 24, 1836, in Abbott, Me. He was supervisor ten years, justice of the peace twelve years, president of the Squaw Mountain Tunnel Co., Three Gail Co., Hermosa Gold Mining Co.; representative to the Thirty-second General Assembly of Iowa Legislature. He has been president of the Silver City State Bank thirty-one years; and is president and general manager of the Greenwood Lumber Co.

Gregg, Alexander White, congressman, was born in Texas. He was a member of the Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses from Texas as a Democrat. He was re-elected to the Sixty-third Congress from the seventh district of Texas for the term of 1913-15; and resides in Palestine, Tex.

Gregg, John Robert, publisher and author of 50 West Eighty-fifth St., New York City, was born June 17, 1867, in Ireland. Since 1888 he has devoted his entire attention to the diffusion of shorthand; and the Gregg system is now used in more than two thousand schools. He is president of the Gregg School of Chicago, Ill.; and president of the Gregg Publishing Company, New York, Chicago and San Francisco.

Gregg, William Henry, retired manufacturer, was born March 24, 1831, in Palmyra, N.Y.; educated in public schools of Rochester, N.Y., to 1845; removed to St. Louis, 1846; married, Nov. 21, 1855, Orian Thompson, of St. Louis. President Southern White Lead Company, of St. Louis and Chicago, 1867-89, until it was sold. President Gregg Genealogical Company. Author of "Where, When and How to Catch Fish on the East Coast of Florida" and "Controversial Issues in Scottish History."

Greusel, John Hubert, journalist and author of 949 West Fort St., Detroit, Mich., was born in Detroit March 20, 1868; son of Joseph and Sophia (V. Stumm) Greusel; descendant of Puritan New England stock, 1640, and of Colonial and Revolutionary soldiers, more especially Gen. Warren, Lieut. Isaac Lockwood and others; married Stella Tolsma, daughter of Seberon F. and Elizabeth (Dei) Tolsma, Detroit, March 27, 1892; educated in Detroit High School; Univ. of Mich., class of 1888; B.L., 1888-90; post-grad. work, specializing in German, literature and Amer. constitutional history, M.L.; staff contributor N.Y. World, N.Y. Herald, Detroit Free Press, Detroit News, San Francisco Chronicle, Los Angeles Times; national experience in interviewing notable characters, more especially has developed analysis of personality of living leaders; "Life of Edison, Champ Clark and Others," in book series; "Hours with Famous Americans." Member Sons of the Amer. Revolution.

Griest, William Walton, congressman. He is a manufacturer of iron; and publisher of a newspaper in Lancaster, Pa. He is president of railway and lighting companies. He was a representative from Pennsylvania to the Sixty-first and Sixty-second Congresses as a Republican; was re-elected to the Sixty-third Congress for the term of 1913-15; and resides in Lancaster, Pa.

Griffin, D. J., United States congressman from the eighth district of New York, was born March 26, 1880, in Brooklyn, N.Y. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Brooklyn, N.Y.

Griffith, Frederick Winter, manufacturer; born Phelps, N.Y., Dec. 17, 1858; son of John Watson and Charlotte (Malette) Griffith; graduated from Hamilton Coll., A.B. (Phi Beta Kappa), 1886; married, Phelps, Oct. 1, 1889, Mary E. Adams; children: Frederick A., born 1894; Henry W., born 1896. Treas. and vice-president Garlock Packing Co. (large corporation doing business throughout U.S. and in foreign countries); has traveled extensively abroad; elected trustee Hamilton Coll., 1907; mem. State Assembly, 1900-02; state senator, 1910-11-12; presidential elector on Republican ticket, 1894; has held many small civil and political offices; president Palmyra Printing Co. Presbyterian. Mason and mem. Zenobia Commandery K. T., Palmyra, N.Y. Address: Palmyra, N.Y.

Griffith, Griffith Jenkins, philanthropist; born at Glamorganshire, South Wales, Jan. 4, 1850; son of Griffith M. and Margaret (Jenkins) Griffith; came to America, 1865; educated in public schools of Ashland and Danville, Pa., and Fowler Institute, New York; married Miss M. A. C. Mesmer of Los Angeles, Cal., January, 1886. Removed to California, 1873; business manager Herald Pub. Co., San Francisco, until 1878; mining correspondent Alta California, a San Francisco newspaper during

palmy days of Comstock Lode developments in Nevada; later engaged extensively in mining in Mexico. Purchased, 1882, Los Feliz rancho, of 4,074 acres, near Los Angeles and acquired extensive realty holdings in the city. Donated, 1896, without restriction, 3,016 acres of Los Feliz rancho to city of Los Angeles for public park; also presented, 1912, \$100,000 for erection of an astronomical observatory, location on Mount Hollywood, in Griffith Park, for free use of the public for study and scientific research. Colonel California National Guards under Brig.-Gen. E. E. Hewitt, 1884 to 1888. Protestant; Republican; Mason. Member Automobile Club of America of Southern California. Author of "Crimes and Criminals," 1910; "Public Parks and Playgrounds," 1910. Address: Hotel Rosslyn, 443 South Main St., Los Angeles, Cal.

Griggs, Julian, civil engineer, of Columbus, Ohio, was born Sept. 15, 1848, in Chaplin, Conn. He was educated at the Williston Seminary at East Hampton, Mass., and at the Sheffield Scientific School of Yale University. He entered the railway service in 1868. He was mainly engaged on preliminary and location surveys and as engineer in charge of construction on various lines of railway from 1868 to 1881. From 1881 to 1891 he was successively chief engineer of the Scioto Valley Railway Company, chief engineer for the receiver of the Scioto Valley Railway Company, and chief engineer of the Scioto Valley & New England Railroad Company, operating 131 miles of line from Columbus, Ohio, to Ashland, Ky. From 1891 to 1897 he was assistant engineer in charge of maintenance of way on the Scioto Valley Division of the Norfolk & Western Railway. From 1897 to 1906 he was chief engineer of the city of Columbus, Ohio. From 1906-10 he was chief engineer of the Scioto Valley Traction Company. He is now, 1912, chief engineer of the Lancaster Traction & Power Company, and does a general consultation business in railway and municipal engineering.

Griggs, Stephen Eliud, physician; born Pawnee City, Neb., 1879; son of Peter Henry and Mary (Logan) Griggs; his great-grandfather was an aid-de-camp under Washington. Entered Univ. of Washington in 1898, but stopped course to study medicine; M.D., College of Phys. and Surg., San Francisco, 1904; then finished scholastic work at Univ. of Washington, A.B., 1906. Married Mary Elizabeth Kauble, Oct. 22, 1911, at Orileia, Wash. Member Municipal League, Seattle Athletic Club, Seattle Automobile Club, Knickerbocker Club, Taxpayers' League and local, state and national medical societies. Author of "Souls of the Infinite." Residence: 433 15th Ave. North. Office: Northern Bank Bldg., Seattle, Wash.

Grimm, Karl Josef, educator, scientist and librarian of Library, Pennsylvania College of Gettysburg, Pa., was born June 10, 1871, in Germany. He has been fellow and research fellow in Johns Hopkins University, 1897-1901; also assistant in the Oriental Seminary of Johns Hopkins University; professor of modern language in Wis. College, Collegeville, Pa., 1901-06. Since 1906 he has been professor of the German language and literature and librarian in Pennsylvania College, Gettysburg, Pa.

Griswold, William Tudor, Philadelphia Co., Pittsburgh, Pa. Engineering, geology. Brooklyn, N.Y., Oct. 15, 1859. C.E., Columbia, 1881. Senola and Durango R.R., Mexico, 1881-83; with U.S. Geol. Surv., 1883-1907; Guffey and Galey, 1907-09; geologist, Philadelphia Co., 1909 to date. Min. eng. Topography; geology of petroleum.

Gronna, Asle J., United States senator from North Dakota, was born Dec. 10, 1858, in Elkader, Ia. He taught school for two years at Wilmington, Minn. He removed to South Dakota in 1897, where he was engaged in farming and teaching. He is a merchant and banker; and

also extensively engaged in farming. He was a member of the territorial legislature of 1889. He was elected to the Fifty-ninth, Sixtieth and Sixty-first Congresses. He is now United States senator from North Dakota.

Grossman, Moses H., lawyer of New York City, where he was born Feb. 18, 1873. He edited *The Arena*, and was elected president of the Empire State Amateur Press Association. He is now senior member of the law firm of House, Grossman & Vohaus. He is director the First Mortgage Title and Insurance Company of New Jersey and other corporations. He is a member of numerous clubs and societies, and greatly interested in philanthropic work.

Grover, Frederick Orville, 23 S. Prospect St., Oberlin, O. Botany. Bangor, Me., July 31, 1868. A.B., Dartmouth, 1890; A.M., 1893; A.B., Harvard, 1895; Morgan fellow, 1895-96; A.M., 1896. Instr. math., St. James Mil. Acad., Macon, Mo., 1890-92; Greek and math., Western Mil. Acad., Upper Alton, Ill., 1892-94; asst. bot., Harvard, 1895-96; Radcliffe, 1895-97; assoc. prof., Oberlin, 1898-1900; prof., 1900 to date. F.A.A.; Soc. Nat.; New Eng. Bot. Club; Ohio Acad.; Central Botanists; Nat. Geog. Soc. Trustee Oberlin Kindergarten Training School; director Oberlin Alumni Magazine Publishing Co.

Gudger, Dr. Eugene Willis, State Normal College, Greensboro, N.C. Zoology. Waynesville, N.C., Aug. 10, 1866. B.S., Nashville, 1892; M.S., 1893; Ph.D., Hopkins, 1905. Instr. science, City High Sch., Little Rock, Ark., 1895-1901; prof. biol. and geol., State Nor. Col., Greensboro, N.C., 1905 to date. Research asst., fisheries lab., Beaufort, N.C., summers, 1902-10; sec'y Carnegie Institution, Tortugas, Fla., 1912-13. F.A.A.; N.C. Acad. (sec'y); Wash. Biol. Soc. Breeding habits and segmentation of egg of pipefish; habits and life history of toadfish; history of the spotted sting ray; life history of gaff topsail catfish; oral gestation in gaff topsail catfish and other teleosts; viviparity in sharks and rays.

Gudger, James M., congressman, was born in North Carolina. He served as a member of the Fifty-eighth, Fifty-ninth and Sixty-second Congresses; and was re-elected to the Sixty-third Congress as a Democrat; and resides in Asheville, N.C.

Guerin, Edmund, jurist; born Dec. 25, 1858, at Montreal, Canada; educated in Montreal College (Sulpician) and McGill University (degrees of B.A., 1878; B.C.L., 1881; D.C.L., 1911). Has been twice married, first to Marie Evans, and then to Mary Catherine Sexton; commissioner of pilots' court, 1901-07; crown prosecutor, District of Montreal, 1905-07; has been judge of the Superior Court of the Province of Quebec since Jan. 7, 1907; president of the Graduates' Society of McGill University. Member of St. Patrick's Society, and the Knights of Columbus. Clubs: St. James, University. Address: Court House, Montreal, P.Q., Canada.

Guerin, James John Edmund, M.D., C.M., LL.D., T.C.D., K.C.S.G.; born at Montreal, 1856; son of the late Thomas Guerin; C.E.; chief hydraulic engineer Department of Public Works of Canada; educated at Montreal College and McGill University (M.D., C.M.); member of the Quebec Legislature 1895 to 1905; member of the Marchand and of the Parent cabinets, 1897 to 1905; M.D. (Honoris causa), Laval University, Quebec, 1902; professor of clinical medicine, Laval University, Montreal; president of the Medical Board of the Hotel Dieu Hospital, Montreal; member of the Council of Public Instruction of the Province of Quebec; mayor of Montreal, 1910-1911; represented the city of Montreal at the funeral of his late majesty King Edward VII, and at the coronation of His Majesty King George V; LL.D., Trinity College, Dublin, 1912; created Knight Commander of the Order of St. Gregory the Great by His

Holiness Pope Pius X, 1911; married (1883) Mary, daughter of the late Hon. James O'Brien, Canadian senator. Address: "Aberlow," 4 Edgehill Avenue, Montreal.

Guernsey, Frank Edward, congressman, was born Oct. 15, 1866, in Dover, Me. In 1897-99 he was a member of the Maine House of Representatives; and in 1903 was a member of the Maine State Senate. He is president of the Piscataquis Savings Bank at Dover, Me. In 1908-11 he was a representative from Maine to the Sixtieth Congress to fill a vacancy, and to the Sixty-first and Sixty-second Congresses as a Republican; and was re-elected to the Sixty-third Congress for the term of 1913-15; and resides in Dover, Me.

Gunn, James Newton, production engineer and certified public accountant; born in Springfield, O., Sept. 3, 1867; son of Rev. James Winn and Mary Catherine (Johnson) Gunn; graduated from public high schools of Springfield, O., 1885, and studied mathematics, languages and sciences under private tutors; married, first, Akron, O., June 1, 1892, Elizabeth Jane Scott; second, Akron, O., June 9, 1901, Mabel Barclay Scott; children: Catherine, born 1893; Elisabeth, born 1894; Elinor, born 1908. Was with Library Bureau of Boston; developed the commercial uses of cards and invented the tab-card system. Lecturer on Industrial Organization, Harvard; defined the field of production or industrial engineering, and gave the name to and was the first to practice in that profession. In 1901 organized firm of Gunn, Richards & Co., production engineers and public accountants, of which is president. During 1895 lived in Europe, studying organization and manufacturing on that continent. Fellow Am. Assn. Public Accountants. Republican; Episcopalian. Mem. Church of the Epiphany, N.Y. City. Mem. New England Historical-Genealogical Soc., Nat. Geog. Soc., Medford (Mass.) Hist. Soc. Recreations: Riding, tennis. Clubs: Lotos, Engineers, Church, City, Midday (N.Y. City); Colonial (Cambridge). Country seat: Braemore, Litchfield, Conn. Address: 41 Wall St., N.Y. City.

Gunnison, Herbert Foster, journalist of Brooklyn, N.Y.; born Halifax, N.S., June 28, 1858; son of Rev. Nathaniel and Ann L. (Foster) Gunnison; graduated from St. Lawrence University, A.M., 1880 (Phi Beta Kappa); married, Brooklyn, N.Y., 1886, Alice May; children: Raymond M., Florence, Foster. Began with Brooklyn Times and since 1882 has been connected with Brooklyn Eagle, being stockholder and business manager, and for three years was Albany correspondent. Treasurer, secretary and director Eagle Warehouse & Storage Co.; trustee Nassau Trust Company, and Williamsburg Savings Bank. Author: "Two Americans in a Motor Car," "Flatbush of Today," "Out on Long Island," and other books. Has traveled extensively in United States and Europe. Republican; Universalist. Member many civic and charitable organizations. Was trustee Brooklyn Public Library; executive member City Planning Committee; now trustee Flatbush Boys' Club, Brooklyn Bureau of Charities, All Souls' Universalist Church. Clubs: Brooklyn, Hamilton, Hanover, Municipal.

Gunther, Charles Frederick, naval officer, merchant, manufacturer and public official of Chicago, Ill., was born March 6, 1837, in Wildberg, Wurtemberg, Germany. In 1842 he came to the United States; and received his education in the public schools. For several years he was a bank cashier; and during the Civil War he served in the Confederate navy. Since 1868 he has been a manufacturing confectioner; is president Gunther Confectioner and Chocolate Company, and has built up an extensive business in Chicago, Ill. He served two terms as a member of the Chicago Common Council; and in 1900-04 he served two terms as city treasurer.

He owns one of the finest collections of Washington and Lincoln relics; and also a collection of historical manuscripts. He is president of the Coliseum; a thirty-third degree Mason; a trustee of the Chicago Academy of Science; a trustee of the Chicago Historical Association; and a member of the Chicago Art Institute; and a member of the Union League and Iroquois Club, Southern Club and Athletic Club.

Gunther, Franklin Mott, first secretary United States legation at Lisbon, Portugal, was born Feb. 28, 1885, in New York City. He graduated from Harvard University and from the Ecoledes Science Libres at Paris, France. In 1908-09 he was private secretary to the American ambassador to Japan; and in 1909-10 was third secretary American embassy at Paris. In 1911 he became secretary of the legation at Managua, Nicaragua; and from June 25, 1911, to Jan. 17, 1912, was United States charge d'affairs at Managua, Nicaragua. Since Feb. 1, 1912, he has been first secretary of the American legation at Lisbon, Portugal.

Guth, William Westley, university president of San Jose, Cal., was born Oct. 15, 1871, in Nashville, Tenn. He has been pastor at West Chelmsford, and of Cambridge, Mass., for a number of years. He is author of the "Assurance of Faith" and other works.

Haanel, Eugene Emil Felix Richard, 184 First Ave., Ottawa, Can. Physics, mineralogy. Breslau, Germany, May 24, 1841. Gymnasium, Breslau, 1858; A.M., Ohio (Athens), 1872; Ph.D., Breslau, 1873. Prof. science, Adrian, 1866; nat. science, Albion, 1868-72; physics and miner, director of Faraday Hall, and dean, dept. science, Victoria (Can.), 1872-89; prof. physics, Syracuse, 1889-1901; supt. of mines, Dom. of Can., 1901-08; director, Dept. of Mines, 1908 to date. Chairman commission to investigate electrothermic processes for the smelting of iron ores and the making of steel in operation in Europe. Physical Soc.; Chem. Eng.; Electrochem. Soc.; Can. Min. Inst.; Royal Soc. Can.; Faraday Soc. Hydriodic acid as a blow-pipe reagent; gypsum tablets in blow-pipe analysis; hydrobromic acid and tetrachlorid of tin as blow-pipe reagents; location and examination of magnetic ore deposits by magnetometric measurements. The smelting of iron ores by the electrothermic processes; investigation of an electric furnace at Domnarfoet, Sweden.

Hackstaff, Alexander G., railway manager, was born May 16, 1852, in Middletown, Conn.; son of William G. and Anna (Garr) Hackstaff; educated at St. Paul's School, Concord, N.H.; married at Greenfield, Mass., 1879, Cornelia Tilden Allen; one daughter. Vice-president and director Illinois Central Railroad Company; vice-president and director Mississippi Valley Corporation; director Chicago, St. Louis & New Orleans Railroad Company; Yazoo & Mississippi Valley Railroad Company; Canton, Aberdeen & Nashville Railroad Company; member St. Nicholas Society, Society War of 1812. Clubs: New York Yacht, Union.

Hadden, Crowell, banker of Brooklyn, N.Y.; born New York City, Sept. 19, 1840; son of Crowell and Fanny (Ludlow) Hadden; educated in Brooklyn College and Polytechnic Institute; married, Brooklyn, N.Y., May 29, 1866. Elizabeth Stevens; one child living. Vice-president and trustee Franklin Safe Deposit Company; president of the Brooklyn Savings Bank; treasurer and director Brooklyn Academy of Music; director Nassau National Bank, Brooklyn City Railroad Company, Realty Associates; eight years trustee Franklin Trust Company. Served three years in 23d Regiment, New York National Guard. Presbyterian. Trustee Children's Aid Society, Brooklyn Eye and Ear Hospital; treasurer and trustee Brooklyn Philharmonic Society, First Presbyterian Church. Club: Hamilton.

Haga, Oliver O., educator and lawyer of Boise, Idaho, was born Nov. 19, 1872, in Luverne, Minn. In 1898-1901 he was principal of the Boise High School; and has been president of the Board of Trustees of the Idaho State Industrial School. He is a member of the law firm of Richards and Haga; and takes a leading part in educational matters and in the industrial development of his state. He is vice-president of the Boise Title and Trust Company. He is president of the School Board and a member of the State Irrigation Securities Commission.

Hagerty, Charles Henry, assistant general passenger agent Pennsylvania Lines west of Pittsburgh. Office: Louisville, Ky. Born July 4, 1862, at Columbus, O. Entered railway service July 1, 1879, since which he has been consecutively to Nov. 1, 1879, with Pittsburgh, Cincinnati, Chicago & St. Louis Ry. at Columbus, O.; Nov. 1, 1879, to 1882, clerk to general passenger agent Jeffersonville, Madison & Indianapolis Ry. at Louisville, Ky.; 1882 to 1884, assistant city ticket agent Pennsylvania Lines west of Pittsburgh at Louisville; 1884 to 1890, station ticket agent same lines same place; 1890 to 1894, city ticket agent same place; 1894 to 1911, district passenger agent same place; 1911 to date, assistant general passenger agent same lines same place.

Haggen, Edward Alexander, mining engineer and editor; born Dunedin, New Zealand, March 3, 1860; son of James and Christina (Aitken) Haggen. Educated at Dunedin High School; Dunedin Academy; Otago Univ. Married Annie Williams, March 16, 1886, at Napier, New Zealand. Did exploration work of projected route of Otago Cent. Ry., N.Z.; exploration Stewart Island Tin. N.Z.; exploration for Coal Bay of Plenty, Hauraki, goldfields, Otago gold and coal fields; mineral exploration, development and mine examinations in B.C., U.S. and Alaska. Editor Mining and Engineering Record; "Mining Handbook of B.C." Notary public and commissioner of Supreme Court. Managing director Technical Press, Ltd. Former mayor town of Woodville, N.Z.; member Hawke's Bay Land Board, N.Z., Education Board for Hawke's Bay Province, N.Z.; High School Commissioners for Prov. of Hawke's Bay. Member Am. Inst. Mining Engrs., Canadian Mining Inst., Vancouver Chamber of Mines, Vancouver, B.C. Liberal assn. contributor to technical publications. Medallist, Literature Ballarat Exhibition, Australia. Residence: Point Grey. Office: 1105 Dominion Bldg., Vancouver, B.C., Canada.

Hahl, Arthur O.; born Buffalo, N.Y., May 27, 1881; parents Charles F. and Christina C. Brinkman; married Mildred C. Crouch, Oct. 20, 1909; educated in public schools; Masten Park High School; graduated from Univ. of Buffalo, 1908; lic. New York same year; deg. M.D.; post-grad. Univ. of Buffalo; house physician Hom. Hosp., 1908-09; mem. Gross Med. Club. Regular residence and office: Clarence, N.Y. Hours: 9 a. m., 1—3 and 7 p. m. Bell tel.

Haidusek, A., lawyer, editor and banker, of La Grange, Tex.; born Moravia, Europe, Sept. 19, 1845; son of Valentine and Veronica (Kladiva) Haidusek; educated in Texas; married, Fayette County, Tex., May 21, 1872, Anna Becka; three children. Reared on a farm; left home at father's death, Dec. 23, 1867; engaged as common laborer, but kept up studies; taught school; secured license to practice law, December, 1871; located in LaGrange, Tex., 1869; became interested in First National Bank, LaGrange, Tex., 1892, since which time has held position of president of same; editor of the "Svoboda," a weekly in LaGrange, Tex. Was elected mayor of LaGrange, Tex., 1876, and served two terms; elected to State Legislature, 1880, and served one term; 1884, elected county judge of Fayette County, Tex., served three terms; was twice chairman of the

Democratic Executive Committee of Fayette County, Tex.; twice delegate to Democratic National Convention. Served in the Confederate army during Civil War. Democrat; Roman Catholic. Director of Agricultural and Mechanical College of Texas. United Workman, Knight of Honor, member Alpha Tau fraternity.

Haines, Henry Stevens, address Woodview-Silverdale Road, Eastbourne, England. Born Nov. 21, 1836, at Nantucket, Mass. Entered railway service about 1853, since which he has been consecutively to 1860 successively rodman engineer corps construction Wilmington & Manchester Rd.; apprentice in machine shops and locomotive engineer Northeastern (S.C.) Ry.; assistant engineer construction Charleston & Savannah Rd., and location Port Royal Rd.; 1860 to 1866, superintendent and chief engineer Charleston & Savannah Rd.; August, 1866, to 1880, general superintendent Atlantic & Gulf Rd.; 1880 to September, 1895, successively general manager and vice-president of the Plant System; 1886 to 1895, president American Railway Association; Oct. 18, 1895, to 1897, commissioner Southern Freight Association; 1897 to Nov. 1, 1898, out of service; later vice-president Atlantic & Danville Ry. Author of "American Railway Management," "Restrictive Railway Legislation," "Railway Corporations as Public Servants," "Problems in Railway Regulation."

Haines, J. M., Governor of the State of Idaho. He is governor of Idaho for the term of 1913-15; and resides in Boise City, Idaho.

Haines, William T., governor of the state of Maine. He is governor of Maine for the term of 1913-15; and resides in Augusta, Me.

Hale, Philip Henry, editor and publisher of 3550 Vesta Ave., St. Louis, Mo., was born in 1850 in London, England. He has been editor of the Texas Live Stock Journal, 1880-90; editor and publisher of the Daily National Live Stock Reporter, National Stock Yards, Ill.; The Market, of St. Louis, 1890-1900; publisher "Live Stock Breeders' Directory of United States and Canada," 1887 (first of its kind), St. Louis, 1887; "Agricultural Blue Book" (20,000), live stock breeders, 1910, and "Book of Live Stock Champions," 1912. He has been editor of the National Farmer and Stock Grower, of St. Louis, since 1900.

Hale, Hugh E., engineer of maintenance of way, Missouri Pacific Ry. Office: Little Rock, Ark. Born April 8, 1874, in Minnesota. Educated at Lehigh University, class of 1897. Entered railway service 1891, as rodman Pennsylvania Rd., since which he has been consecutively, April 10, 1898, to Feb. 1, 1901, assistant supervisor same road, Jersey City, N.J.; Feb. 1, 1901, to March 17, 1902, supervisor of signals same road at Camden, N.J.; March 17, 1902, to May 1, 1902, assistant engineer Baltimore & Ohio Rd., Baltimore, Md.; May 1, 1902, to Dec. 15, 1903, division engineer same road at Philadelphia, Pa.; Dec. 15, 1903, to Sept. 1, 1904, superintendent at Butler, Pa.; Sept. 1, 1904, to June 1, 1905, division engineer same road at Baltimore, Md.; June 1, 1905, to June, 1908, engineer maintenance of way same road at Baltimore; June, 1908, to September, 1909, assistant engineer Missouri Pacific Ry. at St. Louis, Mo.; September, 1909, to April, 1910, engineer of design same road same place; April, 1910, to August, 1911, principal assistant engineer same road same place; August, 1911, to date, engineer maintenance of way same road at Little Rock, Ark.

Hall, Harry Alvan, jurist and author, was born in Karthaus, Pa., Oct. 7, 1861; educated at Dickinson Seminary, University at Lewisburg, St. Gregory College and Yale University; holds the degrees of A.B. and LL.B.; was admitted to the bar in June, 1881. Elected a member of the Pennsylvania senate in 1890; appointed United States attorney for the western district of Pennsylvania in 1893; reappointed in 1897 and re-

signed the same year. Mustered into the United States service for the Spanish-American War, May 10, 1898, as captain of Company H, Sixteenth Pennsylvania Infantry, United States Volunteers; served as judge advocate-general of the first corps on the staff of General Wilson; was promoted major of his regiment for distinguished gallantry on the field at the battle of Coamo, Porto Rico, Aug. 9, 1903, and by general orders of Lieutenant-General Miles was sent to Washington to present the Spanish flags captured in that action to President McKinley. He was vice-commander-in-chief of the National Association of Spanish-American War Veterans; and commander-in-chief of the National Commandery, Naval and Military Order of the Spanish-American War; was delegate to the democratic conventions of 1884 and 1888, and delegate-at-large in 1892; he was for thirteen years general counsel for the Austro-Hungarian Empire and the Kingdom of Italy in the United States; was knighted in 1905 by Emperor Francis Joseph with the officers' cross of the Order of Francis Joseph. Has been general counsel for several railroads, and made a specialty of railroad, corporation and international law; during his term as United States attorney was chosen by the Interstate Commerce Commission to try the test cases under that act. He was elected president judge of the twenty-fifth judicial district of Pennsylvania in 1906. Is a Fellow of the American Geographical Society and a member of the Authors Club of London, Eng. He is an author, linguist and traveler. He married, June 10, 1886, Currin, daughter of the late Colonel R. C. McNairy, of Nashville, Tenn.

Hall, L. E., governor of the State of Louisiana. He is governor of Louisiana for the term of 1910-14; and resides at Baton Rouge, La.

Hall, Winfield Scott, physician, author, teacher and lecturer; born at Batavia, Ill., Jan. 5, 1861; son of Albert Nelson Hall and Adelia (Foote) Hall. Graduated from Northwestern University as B.S. in 1887, M.D. in 1888; Leipzig University as M.D. in 1894; A.M., Ph.D., 1895; interne of Mercy Hospital, Chicago, in 1888 and 1889; instructor in biology and head of department of biology, Haverford College, Pennsylvania, from 1889 to 1893; student in Leipzig University, Germany, from 1893 to 1895; professor of physiology at the Northwestern University Medical School since 1895, and junior dean of faculty from 1901 to 1913; lecturer on dietetics, digestion and metabolism in Mercy Hospital, Chicago, and in Wesley Hospital; also lecturer on physiology of muscular exercise at the Young Men's Christian Association Institute and Training School. He is author of: "Text-Book of Physiology"; "Manual of Experimental Physiology"; "Reproduction and Sexual Hygiene," in 1906; also several smaller works on physiology and many articles in journals of Germany, England and America. Is an Independent in politics and a Presbyterian in his religious faith. Is a fellow of the American Academy of Medicine, the American Association for the Advancement of Science, Chicago Academy of Sciences; member of the American Medical Association, American Physiological Society; member of Phi Kappa Psi, Phi Beta Kappa, Sigma Xi, Nu Sigma Nu, and Alpha Omega Alpha fraternities. He married at Juniata, Neb., Oct. 11, 1888, Jeanette Winter, and they have four children: Ethel Hall, born in 1893; Albert Winter Hall, born in Switzerland, in 1895; Reymond Ludwig Hall, born in 1897, and Muriel Hall, born in 1903. Residence: 3136 Ivison Ave., Berwyn, Ill. Office address: Northwestern University Medical School, Chicago, Ill.

Hallett, G. De Wayne; born Harwich, Mass., 1866; parents Josiah B. and Caroline B. Swift; married Lilian Mandeville; educated public schools; graduated N.Y. Hom. Med. Coll. and Flower Hosp., 1889;

licensed New York, New Jersey and Connecticut; degree of M.D.; Oculi et Auris Chir.; post-graduate London and Berlin; ex-president N.Y. Hom. Med. Soc., N.Y.; ex-president Amer. Ophth. Otol. and Laryngol. Soc.; professor Col. N.Y. Ophth. Hosp.; surgeon N.Y. Ophth. Hosp.; Hahnemann Hosp. and Laura Franklin Free Hosp. for Children; member State, National and County Hom. Med. Soc.; Amer. Hom. Ophth. Otol. and Laryngol. Soc., Acad. Path. Science, Chiron, Meissen Club, West Side Republican Club, Scarsdale Golf and Country Club. Author: "Vehslage and Hallett"; "Nose, Throat and Ear." Specialty, Homoeopathic, Eye and Ear. Residence and office, 274 W. 86th St., New York City. Hours, 9 a. m. to 1 p. m. Tel., Riverside 2490.

Hallock, Harry Marion, general superintendent Chicago & Illinois Midland Ry. Office, Taylorville, Ill. Born June 19, 1873, at Havensville, Kan. Educated at Campbell University, Holton, Kan. Entered railway service Sept., 1890, since which he has been consecutively to 1892, telegraph operator Atchison, Topeka & Santa Fe Rd.; 1892 to Aug., 1899, agent and operator same road; Oct., 1899, to Feb., 1900, operator Chicago, Rock Island & Pacific Ry.; Feb., 1900, to July, 1901, train dispatcher, and July, 1901, to July, 1903, chief dispatcher same road; July, 1903, to July 15, 1904, trainmaster same road; July 15, 1904, to July 15, 1905, superintendent Oklahoma Division at Chickasha, Ind. Ter.; July 15, 1905, to Sept., 1906, superintendent Panhandle Division same road at Oklahoma City, Okla.; Sept., 1906, to Feb., 1912, general superintendent Choctaw district same road, and superintendent Oklahoma Division at El Reno; 1912 to date, general superintendent Chicago & Illinois Midland Ry.

Haltigan, Patrick J., editor; born Aug. 4, 1862, in Kilkenny, Ireland; his father was a Fenian patriot and was sentenced to penal servitude for seven years; educated by the Christian Brothers in Ireland; Georgetown University School of Law (LL.B., June 7, 1897); married Mary E. Grady, Sept. 11, 1892; is the father of ten children. Editor of The National Hibernian since 1901. Has traveled in the United States extensively as A. O. H. lecturer. Compiled "Haltigan's Pocket Manual of Ready Reference" (Excelsior); published "Irish in American Revolution," which was written by his brother, Mr. James Haltigan, New York. Is a member of the American Irish Historical Society; Mt. St. Mary's College (honorary); Georgetown University Alumnae; Knights of Columbus; Ancient Order of Hibernians; Holy Name Society; Carroll Institute; Elks; St. Vincent De Paul Society; reading clerk, U. S. house of representatives, since May 1, 1911. Address: 614 Louisiana Ave., N.W., Washington, D.C.

Hamill, James A., congressman, was born in Jersey City, N.J., Mar. 30, 1877. He was elected in 1902 a member of the New Jersey house of assembly, where he served four consecutive one-year terms, during the last two of which he was leader in that body of the democratic minority; was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a democrat; and resides in Jersey City, N.J.

Hamilton, Charles M., United States congressman from the forty-third district of New York, was born Jan. 23, 1874, in Ripley, N.Y. He is a farmer and oil producer; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Ripley, N.Y.

Hamilton, Edward La Rue, congressman, was born Dec. 9, 1857, in Berrien County, Mich. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses.

ond congresses as a republican. He was re-elected to the sixty-third congress from the fourth district of Michigan for the terms of 1913-15; and resides in Niles, Mich.

Hamilton, Elwood, lawyer and legislator of Frankfort, Ky., was born Feb. 22, 1883, in Franklin County, Ky. He is secretary and a member of the Kentucky State Tax Commission; is a successful lawyer and has filled several positions of trust and honor. He served one term as a representative in the Kentucky state legislature from Franklin County.

Hamilton, Isaac Miller, life insurance president; born in Ash Grove, Ill., Sept. 6, 1864; son of Ephraim S. and Celia B. (Miller) **Hamilton**. He was educated in the public schools of Ash Grove, at the Grand Prairie Seminary, Onarga, Ill., and by private tutors. Soon after leaving school he entered the banking business, and through his entire business life he has been engaged in banking and insurance affairs. When the Federal Life Insurance Company of Chicago was organized, in May, 1900, he was made its president. He is a Republican and represented that party in the Illinois Senate from 1896 to 1900. He was president of the Illinois Republican League from 1898 to 1900, and president of the National Republican League from 1900 to 1902. He is a member of the Masonic order (thirty-second degree) and a Knight Templar. His club memberships include the Union League, the Hamilton, of which he is a life member; Chicago Yacht and the New Illinois Athletic Club. He married Amanda S. Ernst, daughter of Charles E. Ernst of Chicago. Residence: 813 Buena Ave., Chicago. Office address: Federal Life Bldg., 166 and 168 North Michigan Ave., Chicago, Ill.

Hamilton, John L., banker of Hoopeston, Ill., born Shipman, Ill., May 8, 1862; son of John L. and Ann Eliza (Leemon) **Hamilton**; educated in high school, Watseka, Ill.; married, Homer, Ill., Feb. 9, 1892, **Mary A. Hall**; children: John L., Jr., Donald N., Robert S., Howard L., Thomas James. President Hoopeston National Bank; vice-president and director American Bank and Trust Co., Danville, Ill.; director and treasurer Citizens' Building and Loan Association, Hoopeston, and Federal Life Insurance Co., Chicago, Ill. Deputy county treasurer eleven years, and one year deputy clerk of Probate Court; mayor and member City Council, Hoopeston, Ill., six years. Republican; Presbyterian. President of American Bankers Association in 1906; president Illinois Bankers Association in 1899. Member Federal Legislation Committee, Currency Commission, and chairman of Fidelity and Burglary Insurance Committee of American Bankers Association; member Illinois Board of Trustees of Red Cross Society of America. Mason, Knight Templar, Consistory, Shriner. Recreation: Automobiling. Clubs: Union League, Hamilton, Bankers' (Chicago); Commercial, Owl (Hoopeston); Chicago Association of Commerce. Director Illinois Manufacturers Association.

Hamlin, Courtney Walker, congressman, was born at Brevard, N.C., Oct. 27, 1858; is a lawyer and married; was elected to the Fifty-eighth, Sixtieth, Sixty-first and Sixty-second Congresses, and re-elected to the Sixty-third Congress.

Hammaršköld, Johan Gottfried, clergyman; born in Sweden, Aug. 12, 1860. He was graduated from the Episcopal Theological School at Cambridge in 1888. From the same institution he received the degree of B.D. in 1892 and that of D.D. in 1913. The degree of A.M. was conferred upon him by St. Stephen's College, Annandale, N.Y., in 1905. He was ordained deacon in 1888 and priest in 1889 by Bishop Thomas March Clark for the ministry of the Protestant Episcopal Church. He founded St. Ansgarius Church at Providence, R.I., in 1888 and remained its pastor

until 1889, when he took charge of St. Bartholomew's Swedish Chapel in New York City. In 1893 Bishop Henry C. Potter appointed him general superintendent of Swedish Missions, and he still holds the same office under the Domestic and Foreign Missionary Society of the Protestant Episcopal Church. Dr. Hammaršköld is the author of "Amerikanska Episkopalkyrkan"; "The Mission of the Protestant Episcopal Church Among the Swedes"; "Past and Present Relations Between the Anglican Communion and the Church of Sweden"; "Glimpses of Swedish Church Life"; "Church Work Among Swedish Americans"; "Sweden and Its People"; "Our Foreign Population and the Church"; "The Anglican Communion and the Church of Sweden"; "Résumé of Rationalism"; and he has also translated the "Book of Common Prayer" into the Swedish language. He married at Stockholm, Sweden, Sept. 11, 1888, Adelina Petersen Björkman. They have three children: Elsa, born in 1889; Carin, born in 1893; and Alva, born in 1895.

Hammer, Ernest E. L., lawyer of 2636 Morris Ave., New York City, was born Dec. 17, 1884, in New York City. He has been chairman New York Legislation Democratic County Committee of Bronx County. He is a member of State Legislature; chairman Committee on Resolutions, Democratic Committee, Bronx County; vice-chairman Democratic Committee, Bronx County, Thirty-fifth Assembly District; chairman Democratic Municipal Court Committee, Second Municipal Court District, Bronx Borough, New York City. He is a member of Fordham Club, North End Democratic Club, Knights of Columbus, Tammany Society Columbian Order, Notre Dame Club of N.Y., Indiana Society of N.Y.

Hammitt, Joseph Otis, secretary of the Citizens' Union of New York City; born Kingston, N.Y., Aug. 6, 1883; son Joseph and Mary (Craig) Hammitt; educated public schools through academic courses; uncompleted courses in N.Y. Law School; unmarried. Connected with various newspapers in N.Y. City, mainly Brooklyn Times and N.Y. Evening Post; served as Washington (D.C.) correspondent, Albany (N.Y.) correspondent, traveling political and sp'l correspondent; visited Martinique and St. Vincent at time of volcanic disturbances in 1902, gave description of eruptions of Mt. Pelee and Mt. Soufriere in Brooklyn Times; ass't sec. N.Y. Public Service Commission for the First Dist., 1907; legislative ag't Citizens Union of N.Y. City, 1908, 1909, 1910. Sec. Citizens Union of N.Y. City, 1910, 1911, 1912; in charge of literary bureau of Citizens Com. of One Hundred in New York City Campaign of 1909, and literary bureaus independent political organizations in other N.Y. City and N.Y. State campaigns. Sec. Legislative Voters Ass'n. Clubs: City, Union League (Brooklyn).

Hammond, George F., architect of 4220 Prospect Ave., Cleveland, O., was born in 1855 in Roxbury, Mass. He received a public school and academic education. He studied art and has attained success as a painter, but took up architecture as a profession. As an architect he has designed numerous buildings for Cleveland and other cities; and is a member of several engineering societies.

Hammond, William Churchill, organist; born at Rockville, Conn., Nov. 25, 1860. Studied music in Hartford and New York, and since 1885 has been organist of the Second Congregational Church of Holyoke; was instructor in the organ department of Smith College from 1890 to 1900, and has been professor of music at the Mount Holyoke College since 1900. Address: Holyoke, Mass. Has given over 800 organ recitals in the Connecticut Valley.

Hammond, Winfield Scott, congressman, was born Nov. 17, 1863, in Southboro, Worcester County, Mass. He was elected to the Sixtieth,

Sixty-first and Sixty-second Congresses, and re-elected to the Sixty-third Congress for the term of 1913-15; and resides in St. James, Minn.

Hance, Charles Hewitt; born Montgomery Co., Mo., Mar. 11, 1837; son of John and Catherine (Hewitt) Hance; his grandfather was a soldier in Washington's army, and was present at the surrender of Lord Cornwallis. Educated in the public schools, St. Louis. Married Sarah Catherine Henderson, Oct. 27, 1864, near Columbia, Mo. Crossed the plains to Denver, Colo., with stock of goods, 1859. Enlisted in Confederate army and served to July 28, 1862, when he lost his right arm. Clerk, Circuit Court; ex-officio recorder; clerk, Court of Common Pleas, Randolph Co., Mo., 1874-82. Moved to San Jose, Cal., 1883. In drug business, 1885-94; city clerk, Los Angeles, 1896-1902; asst. cashier and secy. Title Guarantee & Trust Co. four years; city treas., 1906, re-elected, 1909. Democrat. Member Good Government organization. Club: City. Residence: 2280 W. 23rd St. Office: 9 City Hall, Los Angeles, Cal.

Hand, William Flowers, Agricultural College, Miss. Chemistry. Shubuta, Miss., Dec. 1, 1873. B.S., Miss. Agr. and Meeh. College, 1893; M.S., 1895; Ph.D., Columbia, 1903. Asst. chemist, Miss. Agr. and Meeh. College, 1893-99; prof. chem. and state chemist, 1899 to date. Chem. Soc. Organic chemistry; syntheses in the quinazalin group. Syntheses of ketodihydroquinazolins and of diquinazoyls.

Hanley, James M. (Mandan), of the thirtieth legislative district, was born at Winona, Minn., Jan. 8, 1877; was educated at the Kasson, Minn., high schools and Carleton College and was admitted to the bar at the age of twenty-one years, and has been in practice at Mandan since coming to North Dakota in 1902. He is married and has three children. Served in the Spanish-American War, 1898; elected to the House, 1908; state's attorney Morton County, 1909-1910; elected to the House, 1911, and chosen speaker; elected to his present position, 1912, as a Republican.

Hanna, John Boyd, banker and cattle feeder of Cedar Point, Kan., was born Feb. 4, 1880, in Randolph County, Ill. He has lived in Kansas since 1887; is cashier of the Farmers State Bank and representative from the fifty-fourth district (Kansas legislature).

Hanna, John Venable, chief engineer Kansas City Terminal Ry. Office, Kansas City, Mo. Born 1864 at Plattsmouth, Neb. Educated at the Sheffield Scientific School, Yale University. Entered railway service Aug., 1885, with the Chicago, Burlington & Northern Ry., since which he has been consecutively, July 1886, to Nov., 1886, assistant engineer Colorado Ry.; March, 1887 to May, 1888, resident engineer Current River Rd.; May to Nov., 1888, assistant engineer Kansas City, Ft. Scott & Memphis Rd.; 1889, mining in Colorado; Jan., 1890, to Oct., 1890, shop inspector Thames River bridge; Jan., 1891, to Aug., 1899, assistant engineer Kansas City, Memphis & Birmingham Rd.; Aug., 1899 to Nov., 1900, resident engineer Kansas City, Ft. Scott & Memphis Rd.; Nov., 1900 to Aug., 1901, assistant chief engineer same road; Aug., 1901, to Jan., 1904, assistant chief engineer St. Louis & San Francisco Rd.; Jan., 1904, to Dec., 1906, principal assistant engineer and assistant engineer maintenance of way same road; Dec., 1906, to date, chief engineer Kansas City Terminal Ry.

Hanna, Louis B., governor of the State of North Dakota, was born Aug. 9, 1861, in New Brighton, Pa. He is governor of North Dakota for the term of 1913-15; and resides in Bismarck, N. D.

Harden, Percival L., publisher, Metropolitan Building, New York City, was born June 21, 1879, in Wheeling, W. Va. He has been in business for himself since 1894, and is a successful publisher of New York City.

Harding, William P. G., banker of Birmingham, Ala., born Greene County, Ala., May 5, 1864; son of Horace and Eliza P. (Gould) Harding; graduated from Univ. of Alabama, A.M., 1881; married, Birmingham, Ala., Oct. 22, 1895, Amanda Moore (now deceased); three daughters. Clerk in bank of J. H. Fitts & Co., Tuscaloosa, Ala., Feb., 1882; assistant cashier of Berney National Bank of Birmingham, July, 1886; cashier, Jan., 1894; became vice-president First National Bank of Birmingham, 1896, and its president since July 1, 1902. Also director Birmingham Railway, Light & Power Co., Chamber of Commerce, Associated Charities of Birmingham. Democrat; Episcopalian. Mason. Recreations: Automobiling and golf. Clubs: Southern, Country.

Hardwick, Thomas William, congressman, was born Dec. 9, 1872, at Thomasville, Ga. In 1895-97 he was prosecuting attorney for Washington County; and in 1893-1903 was a member of the Georgia house of representatives. In 1900-01 he was captain of Company D, Sixth Regiment Infantry, Georgia state troops. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Georgia as a democrat. He was re-elected to the sixty-third congress from the tenth district of Georgia for the term of 1913-15; and resides in Sandersville, Ga.

Hardy, Rufus, congressman, was born Dec. 16, 1855, in Monroe County, Miss. He was district judge of the same district, 1888 and 1892; retired from the bench Dec., 1896; was chairman of the Texas sound money democracy in 1896; married in 1881; was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a democrat; and resides in Corsicana, Texas.

Harper, Joseph Henry, publisher, grandson of Fletcher Harper, one of the founders of Harper & Bro.'s, was born in New York City, June 23, 1850. He was educated in a military school in Germany and Fay's School in Newport, R. I. Entering the publishing house of Harper & Bro.'s, he began at the case and learned the trade of a compositor and then successively the practical work of each department in the business. He became a partner in Harper & Bro.'s in 1877, and was placed in charge of the literary and periodical department. Liberal in taste, socially accomplished, he is prominent in the literary and art life of the city, and a member of the Century, Authors, Racquet, Rockaway Hunting and Deal Golf Clubs. By his marriage with Mary, daughter of Col. Richard M. Hoe, in 1873, he has six children, Fletcher, Mary Hoe, Richard H. M., Urling, Joseph Henry, and John Harper.

Harper, Dr. Roland McMillan, College Point, N.Y. Botany, Geography. Born Farmington, Me., Aug. 11, 1878. B.E., Georgia, 1897; Ph.D., Columbia, 1905. Forestry collector, Ga. Geol. Surv., 1903-04; botanist, Ala. Geol. Surv., 1905-06. 1911-13; asst. peat investigations, Fla. State Geol. Surv., 1908-10. F.A.A.; Ass. Geog.; New Eng. Bot. Club; Torrey Bot. Club; Bot. Soc. of America. Distribution and habitats of plants of eastern and southern states; trees of Georgia; phytogeography of coastal plain.—Economic plants of Alabama; peat of Florida; prairies and pine-barrens of Long Island; classification of swamps; geography of eastern North America; relations of vegetation to soil, seasonal distribution of rain; fluctuations of ground-water and fire. Has contributed about 1,500 pages to literature of the above subjects.

Harrington, Dr. Henry Hill, Kingsville, Tex. Chemistry, Agriculture. Buena Vista, Miss. B.S. Miss. A. & M. College, 1883, M.S., 1885. Asst. professor of Chem. and physics, Miss. Coll., 1882-88; professor Chem. and Mineral. Texas Coll., 1888-1905; president, 1905-08; director Texas Experiment Stations, 1908-11. Agricultural director Frisco Railway,

1911—. Fellow Texas Academy. Chemistry, Geology, Agronomy. LL.D., Miss. University.

Harris, Albert Hall, lawyer of New York City; born Rochester, N.Y., July 4, 1861; son of Edward and Emma L. (Hall) Harris; graduated from University of Rochester, A.B., 1881; married, Watkins, N.Y., Dec. 13, 1887, Hebe Magee Beach. Vice-president Lake Shore & Michigan Southern Railway Company, Michigan Central Railroad Company, Cleveland, Cincinnati. Chicago & St. Louis Railway Company, Pittsburgh & Lake Erie Railroad Company, Chicago, Indiana & Southern Railroad Company; general counsel of New York Central & Hudson River Railroad Company; director Merchants' Despatch Transportation Company, Rochester Railway Company. Trustee University of Rochester.

Harris, J. Milton, clergyman of Great Valley, N.Y., was born Feb. 25, 1875, in Great Valley, N.Y. He was pastor of the First Baptist Church, Swea City, 1906-09; pastor of the First Baptist Church of Shinglehouse, Pa., 1910-14; vice-president of the Honeyoye Valley Temperance Assembly 1910-13.

Harris, Miriam Coles, author; born Dosoris, L.I., N.Y., July 7, 1834; daughter of Butler Coles and Julia Anne (Weeks) Coles; a granddaughter of General Nathaniel Coles and a direct descendant of the Rev. Francis Doughty, the first patroon of Newtown and Flushing, and who first preached in English on the Island of Manhattan; educated St. Mary's Hall, Burlington, N.J., and Mme. Conda's School, New York City; married, 1864, Sidney S. Harris (died 1892); children: Sidney (Columbia, '87), Nathalie. Her only grandchild is Katharine Harris, who married John Barrymore on Sept. 1, 1910. Author: "Rutledge," 1860; "The Sutherlands," 1862; "St. Philip's"; "Frank Warrington"; "Richard Vandermarek"; "A Perfect Adonis"; "Happy-go-Lucky"; "Missy"; "Phoebe"; "An Utter Failure," 1892; "A Chit of Sixteen, and Other Stories"; "Round-hearths"; "Louie's Last Term at St. Mary's"; "Rosary for Lent"; "Dear Feast of Lent"; "A Corner of Spain," 1898; "The Tents of Wickedness," 1907 (Appleton), etc. Address: Care Sidney Harris, Union Club, New York City, or Hottinguer & Cien, Paris, France.

Harris, William Laurel, 423 West 59th St., New York, N.Y.; summer, Saint Mary's, Lake George, N.Y. Mural P., C., W., L. Born Brooklyn, N.Y., Feb. 18, 1870. Pupil of T. W. Dewing in New York; Gerome, Galland, Lefebvre and Doucet in Paris. Member: Mural P. (sect.); N.Y. Arch. Lg. 1898; N.A.C.; N.Y. Municipal A.S. (pres.); A. Aid S. (dir.); School Art League (dir.); Fine Arts Federation of New York (dir.); MacD. C. Work: "St. Francis de Sales before Pope Clement VIII," Catholic University, Washington; "The Holy Sacrifice" and "Our Lady of the Lake," St. Mary's, Lake George, N.Y.; "The Martyr, Father Jogues," Harbor Islands, Lake George; "The Crucifixion" and thirty other large mural paintings with the entire decorative scheme of the Paulist Church, New York; tapestry back to the Cardinal's Throne, St. Patrick's Cathedral, New York.

Harriss, Judson E., lawyer and farmer of DuQuoin, Ill., was born Nov. 5, 1884, in DuQuoin, Ill. He was a graduate of Illinois University in 1910, attended California University. He has been city attorney of DuQuoin. He is a representative in the Illinois legislature. He has traveled extensively in Europe and America.

Harrison, Alfred Craven, sugar refiner; born Philadelphia, Feb. 20, 1846; son of George Leib and Sarah Ann (Waples) Harrison; graduated University of Pennsylvania, A.B., 1864; later A.M. Served as private First Troop, Philadelphia City Cavalry, during the Emergency cam-

paign; married Kate de Forest Sheldon, daughter of William Crawford; children: Mary de Forest, Kate de Forest, Alfred C., William F., Mildred. After leaving the university he entered business as a sugar refiner. Director Western Savings Fund, Pennsylvania Co., North Pennsylvania Railroad Co., Philadelphia National Bank, Philadelphia & Bound Brook R. R., Franklin Institute and American Pulley Co.; manager of the Merchants' Fund. Clubs: Rittenhouse, Philadelphia, Country, Racquet, Union League, Corinthian Yacht (Philadelphia); Yacht. Address: 1616 Locust St., Philadelphia.

Harrison, Francis Burton, congressman, was born Dec. 18, 1873, in the City of New York. During the war with Spain was a private, Troop A, New York Volunteer Cavalry, and captain and assistant adjutant-general United States Volunteers; is a lawyer; is married; was elected to the fifty-eighth congress from the thirteenth New York district; was democratic candidate for lieutenant-governor of New York, 1904; was elected to the sixtieth, sixty-first and sixty-second congresses; and was re-elected to the sixty-third congress as a democrat; and resides in New York City.

Harrison, George Paul, soldier, lawyer, congressman, was born Mar. 19, 1841, near Savannah, Ga. He entered the Confederate army as second lieutenant of the first Georgia regulars, and was promoted to brigadier-general. He removed to Alabama in 1865; was elected commandant of cadets at University of Alabama, but declined; and was subsequently elected to the same position at the Agricultural and Mechanical College of Alabama, and served one year. He was a member of the Constitutional Convention of Alabama in 1875; was elected state senator in 1876; and re-elected in 1880. He was president of the State Senate from 1882 to 1884; and was a delegate to the National Democratic Convention held in Chicago in 1892. He was elected to the Fifty-third and Fifty-fourth Congresses as a Democrat; and resides in Opelika, Ala. Is general counsel Western Ry. of Alabama. Has been president Alabama State Bar Assn. Served two terms as grand master of the Grand Lodge of Alabama, A.F. & A.M. Is a member of the general council of American Bar Association. Is a Methodist and a Democrat; was a member Constitutional Committee of Alabama in 1901.

Harrison, Orlando, of Berlin, Md., member of the Maryland House of Delegates from Worcester County, was born in Delaware. He is vice-president of the Maryland State Horticultural Society; vice-president of the American Association of Nurserymen and ex-president of the Peninsula Horticultural Society. He is now vice-president of the Exchange and Savings Bank of Berlin; partner in the nursery firm of J. G. Harrison and Sons, the largest growers of peach and apple trees in the United States; and is also interested in the largest apple orchard in Maryland; planted in Washington County. He is now serving his third term as mayor of Berlin; and is also a Democratic member of the Maryland State House of Delegates.

Hart, Artemas Elijah, banker of Hartford, Conn.; born New Briton, Conn., June 20, 1842; son of Artemas Ensign and Annie Elizabeth (Clark) Hart; educated in New Britain High School, Edward Hall's School, Ellington, Conn.; married, Hartford, Conn., Oct. 12, 1865, Katherine A. O. Litchfield; children: Mrs. Harmon Sheldon Graves of Rye, N.Y., Mrs. Ogle Taylor Paine of Rye, N.Y., and Harold Gross Hart of Hartford. Secretary, trustee and treasurer Society for Savings of Hartford; director State Bank of Hartford, Eagle Lock Co. of Terryville. Independent in politics; Congregationalist. Recreations: Hunting, fishing.

Clubs: Hartford (Hartford), Country (Farmington), Laurentian (Montreal).

Hart, Charles Henry, lawyer; born Bloomington, Idaho, July 5, 1866; son of James Henry and Sabina (Scheib) Hart; father was prominent in the legal, political and church affairs of the Ty. and state of Idaho; was probate judge, pros. atty. and legislator of Idaho; for some years was Utah immigration agent for the Church of Jesus Christ of Latter Day Saints at New York City. Educated: Normal Diploma, Univ. of Utah, 1887; LL.B., Univ. of Michigan, 1889. Married Adelia Greenhalgh, Sept. 25, 1889, at Logan, Utah. Practiced law at Paris, Idaho, Logan, Utah, and Salt Lake City, Utah; served term as county atty. of Cache Co., Utah; member of the Legislative Council (Senate) of the last Territorial Legislature of the Ty. of Utah; member Constitution Convention of 1895, which framed present Constitution of Utah; district judge of the first district of Utah, 1896 to 1905, and during that time was often invited to sit in the Supreme Court as temporary member. Formerly law partner of Hon. Frank Nebeker, Logan, Utah; now member of Richards, Hart & Van Dam, Salt Lake City, Utah. Member, since 1906, First Council of Seventy of the so-called Mormon Church, in rank, the third council in importance of the Mormon Church; member General Board of Young Men's Mutual Improvement Assn., an organization of 33,969 members, and member General Board Deseret Sunday School Union, an organization of 179,254 members. Residence: 919 Elm St. Office: 1015 Kearns Bldg., Salt Lake City, Utah.

Hart, William Henry Harrison, lawyer; born, Yorkshire, Eng., Jan. 25, 1848. Educated in the public schools of Iowa and Illinois. Enlisted in army, Jan. 23, 1862, and honorably discharged February, 1866. Studied criminal law in office of Judge W. E. Leffingwell, Lyons, Ia.; commercial law in office of Hon. A. R. Cotton, of Lyons; real estate and corporation law under Boardman & Brown, Marshalltown, Ia. City atty. De Witt, Ia., 1870-71. Moved to California, 1873. Atty. gen. of California, 1890-4. Member G.A.R., Geo. H. Thomas Post No. 2, of San Francisco, Masons, I.O.O.F., Cal. Bar Assn. Residence: Palo Alto. Office: Monadnock Bldg., San Francisco, Cal.

Hart, William Octave, lawyer of 134 Carondelet St., New Orleans, La., was born Aug. 19, 1857, in New Orleans. He was elected a member of the Executive Committee of the American Bar Association in 1908, 1909 and 1910. Elected chairman of the Legal Education Section of the American Bar Association in 1910; member of the Committee on Uniform State Laws of the American Bar Association since 1895; member of the Committee on Taxation of the American Bar Association; chairman of the Committee on Uniform State Laws of the Louisiana Bar Association; commissioner on Uniform State Laws from Louisiana since 1903; treasurer of the Commercial Law League of America since 1901; chairman of the Committee on Co-operation with Other Organizations of the American Institute of Criminal Law and Criminology; member of the Committees on Divorce and Unifying of Law of Deck Cargoes of the International Law Associations.

Hartness, James, manufacturer of Springfield, Vt., was born Sept. 3, 1861, in Schenectady, N.Y. He is president of the Jones and Lamson Machine Company; vice-president of the American Society Mechanical Engineers; vice-president of the Western New England Chamber of Commerce. He is a life member of the Society of Mechanical Engineers and Institution of Mechanical Engineers; member of Astronomical and Astrophysical Society of America; Royal Society of Arts. Author of "Machine Building for Profit," "Human Factor in Works Management," etc. In-

ventor of the Turret Equatorial Telescope; the Lowswing Lathe; the Flat Turret Lathe.

Hartshorn, Winfred Morgan, born Ellsworth Falls, Me., April 27, 1874; parents Frederick E. and Stella Hotchkiss; married Edith Lieb, 1905; child: Stephen Hotchkiss; educated at Yale College; graduated from Coll. Phys. and Surgs., 1902; lic. New York; degs. A.B. and M.D.; adjunct att. phys. St. John's Guild Hosp.; att. phys. Roosevelt Hosp. O.P.D.; Assistant Attending Physician of Children's Ward, Roosevelt Hospital; Chronic Epithelioma with report of a fatal case of Roentgen Rays as an aid in Diagnosis in Pneumonia; mem. A.M.A., State and Co., Quiz Med., Acad. Med., St. John's Guild Alumni; author: "Feeding of Children," "Hydrocephalus," "Poisoning Puerperium," "Contra-Indication for Maternal Feeding"; Allopathy; Specialty, Pediatrics and Obstetrics. Residence and Office: 50 Central Park West, N.Y. City. Hours: 12—1 and 6—6:30 p.m. Tels. Columbus 3936 and 2667.

Hartwell, Charles Stearns, educator of 234 Willoughby Ave., Brooklyn, N.Y., was born Sept. 3, 1855, in China. He received the degrees of A.B., A.M. He was United States marshal at Foochow, China in 1883-86; correspondent for various publications in China, England and the United States; address before National Educational Association in 1903, awakened a good deal of interest; article on Economy in Educational Review, Sept. 1905, was commended by President Eliot of Harvard, President Hall of Clark University and others; active in seeking ballot reform and in improving the conditions and promoting the welfare of teachers and pupils. He is president of the New York City Association of High School Teachers of English. Member National Educational Association of New York.

Harvey, Leon Addison, clergyman of Brooklyn, N.Y.; born Corry, Pa., son of James William and Sarah (Lewis) Harvey; graduated, Corry High School, 1880; Antioch Coll., Yellow Springs, Ohio, A.B., 1886, A.M., 1889; Harvard Univ., B.D., 1889; married in Raymond, Ohio, Dec. 25, 1889, Lulu Cranston; one son; Philip Cranston, born Aug. 3, 1892. Settled as minister of Unity Soc., Cincinnati, Ohio, Sept. 1889 to Sept. 1, 1891; ordained Feb. 5, 1890, settled over Unity Church, Des Moines, Ia., Sept. 1, 1891 to May 1, 1897; Erie Pennsylvania (First Unitarian Church), March 1, 1898 to Feb., 1905; field sec. for Am. Unitarian Ass'n, 1905-07, minister, Fourth Unitarian Church of Brooklyn since Jan., 1907. Director and Secretary, Unitarian Conference of the Middle States and Canada. Address: 798 Elmore Place, Brooklyn, N.Y.

Haslerud, Peter K., real estate dealer and banker, was born in Numedal, Norway, Aug. 7, 1857; son of Knud P. and Ambjard H. (Hvamen) Haslerud; came to America and located at Peterson, Minn., in 1879; attended the public school in winter for three years at Peterson and Ortonville, Minn.; was married at Madison, Minn., Aug. 5, 1903, to Miss Josephine Femrite. Taught one term of school in 1883; acted as clerk in the auditor's office at Lac quie Parle county, 1883-84; was deputy auditor, 1884-87; county treasurer, 1889-99; president of the Farmers' State Bank, 1899-1902. He has been engaged in making farm loans and in real estate business at Madison, as Dale and Haslerud, since 1908; superintendent of farm loan agencies of northern Minnesota and North Dakota, of George W. Wishard and Company, Minneapolis, since 1901. He is also president of the Madison State Bank. He is a Republican and ex-chairman of the Republican central committee of Lac quie Parle county.

Hastie, Alexander, editor and real estate inventor of Cheyenne, Wyo., was born Nov. 15, 1849, in Scotland. He was engaged in business in Des Moines, Iowa, for thirty-five years; was deputy auditor of War-

ren County, Iowa. He is secretary of the Wyoming State Farm Board; editor of Cheyenne State Leader and Golden Prairie Herald.

Hatch, Frederick Thomas, chief engineer Vandalia Rd. Office St. Louis, Mo. Born at Haverhill, Mass. Educated at Phillips Academy, Andover, Mass. Entered railway service 1874, since which he has been consecutively rodman on construction Boston Hoosac Tunnel & Western Rd., from Greenfield, Mass., to Hoosac Tunnel; 1880 to 1888, on maintenance of way engineer corps Pittsburgh, Cincinnati, Chicago & St. Louis Ry. (then Pittsburgh, Cincinnati & St. Louis Ry.); 1888 to 1890, engineer maintenance of way Indianapolis Division, and 1890 to April, 1894, engineer maintenance of way Pittsburgh Division same road; April, 1894, to March, 1903, superintendent Michigan Division Terre Haute & Indianapolis Rd. (Vandalia Line); 1896 to 1902, also chief engineer same road; Dec., 1901, to March, 1903, also superintendent Logansport & Toledo Division same road; March, 1903, to Jan. 1, 1905, superintendent Peoria Division same road; Jan. 1, 1905, to date, chief engineer Vandalia Rd., successor to the Terre Haute & Indianapolis Rd.

Hatfield, H. D., governor of the State of West Virginia. He is governor of West Virginia for the term of 1913-17; and resides at Charleston, W. Va.

Hathaway, William Lee, insurance man; born Providence, R.I., Feb. 15, 1867; son of William H. and Mary (Clancy) Hathaway. Educated public schools, Ashland, Ore.; Yreka, Cal.; Colusa, Cal.; Atkinson Bus. College, Sacramento. Married, Caro Paulson, May 13, 1893, at Colusa, Cal. Moved to Cal., 1892. In employ of Mutual Life Ins. Co. of N.Y.; placed in charge of local office, San Francisco, Jan. 1, 1906; reorganized system of life insurance business throughout the United States; manager Cal., Nev. and Hawaiian Islands Mutual Life Ins. Co. of N.Y. Chmn. of Ins. Panama-Pacific Int. Expos. for World's Ins. Congress in San Francisco for 1915. Member: Natl. Assn. of Life Underwriters, Chamber of Commerce, Home Industry League. Clubs: Press, Presidio Golf. Address: San Francisco, Cal.

Haugen, Gilbert N., congressman, was born April 21, 1859, in Rock County, Wis. He was elected to the Iowa state legislature, serving in the twenty-fifth and twenty-sixth general assemblies. In 1890 he was one of the organizers of the Northwood Banking Company, now operating banking institutions in Northwood and Kensett, Iowa, of which concern he is president. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Iowa as a republican. He was re-elected to the sixty-third congress from the fourth district of Iowa for the term of 1913-15; and resides in Northwood, Iowa.

Hawkesworth, Alan Spencer, Sheridanville, Pittsburgh, Pa. Mathematics. Born New Orleans, La., Aug. 10, 1867. Church Missionary Coll., London; ordained, 1892. English chaplain, Sao Paulo and Santos, Brazil, 1890-94; rector, Georgetown, St. Vincent, B.W.I., 1894; Episcopal "Church of the Messiah," Pittsburgh, 1905—. Fourth Cong. Int. Math., Rome, 1908; Fellow A.A.A.S.; Royal Soc. of Arts; Amer. Math. Soc.; Sircolo Mat. di Palermo; Conics; Higher Plane Curves.

Hawley, James H., lawyer and statesman of Boise, Idaho, was born Jan. 17, 1847, in Dubuque, Iowa. He was educated in the grammar and high schools of Dubuque, Iowa. In 1862 he went to Idaho and was one of the earliest pioneers of that territory. He was engaged in mining until 1871; and since then has been engaged in the practice of law. He has been identified for the past thirty years with most of the important criminal cases of his state, and in 1892 was in charge, for the miners, of

the labor troubles of the Coeur d'Alenes. In the troubles in that section in 1899 he was specially employed as the attorney for the state, and after the Steunenberg murder in 1906 he was employed by the state authorities, although they were all different in political views, and given full charge of the various cases resulting from the assassination. In 1870-71 he was a representative in the Idaho legislature, and in 1874-75 was a member of the state senate. In 1879-83 he was district attorney for the second district of Idaho Territory, and in 1884-87 was United States attorney for Idaho. In 1904-05 he was mayor of Boise, Idaho, and has filled numerous other positions of trust and honor. In 1910 he was elected governor of Idaho, although the state was republican by at least 15,000, and is the only democrat elected to a state office for the past nine years; and in 1911-13 was governor of the State of Idaho.

Hawley, Willis Chatman, congressman, was born near Monroe, Ore., May 5, 1864. He was president of the Oregon State Normal School at Drain in 1888-1901. He was a member of the sixtieth, sixty-first and sixty-second congresses; and was reelected to the sixty-third congress for the term of 1913-15.

Hay, James, congressman, was born Jan. 9, 1856, in Millwood, Va. He was elected attorney for the commonwealth in 1883, and reelected to that office in 1887, 1891 and 1895. He was a member of the House of Delegates of Virginia in 1885-90; and was elected to the State Senate in 1893. He was a member of the fifty-fifth, sixty-first and sixty-second congresses as a Democrat. He was reelected to the sixty-third congress from the seventh district of Virginia for the term of 1913-15; and resides in Madison, Va.

Hayden, Carl, United States congressman at large from Arizona, was born Oct. 2, 1877, in Tempe, Ariz. He was elected to the sixty-second congress; and was reelected to the sixty-third congress for the term of 1913-15; and resides in Phoenix, Ariz.

Hayes, Everis Anson, congressman; born at Waterloo, Wisconsin, March 10, 1855; was educated in the public schools of his native state; graduated at the Waterloo High School and entered the University of Wisconsin at Madison in 1873; graduated from both the literary and law departments of that institution, receiving the degrees of B.L. and LL.B., the latter in 1879; began at once the practice of his profession at Madison; in 1883 moved to Ashland, Wis.; while engaged in the practice of law at Ashland he became interested in iron mines on the Gogebic Range in northern Wisconsin and Michigan, and since 1885 much of his time has been devoted to the personal management of the business of these properties. In 1887 he removed to Santa Clara County, Cal., and there has been engaged in fruit raising and mining, and, with his brother, is publisher and proprietor of the San Jose Daily Morning Mercury and Evening Herald. He was for two years an alderman of the city of Madison and for one year member of the board of supervisors of Gogebic County, Mich.; was elected as a Republican to the fifty-ninth, and reelected to the sixtieth, sixty-first, sixty-second and sixty-third congresses. Address: San Jose, Cal.

Hayes, Hamond Vinton, consulting engineer of Boston, Mass., was born Aug. 28, 1860, in Madison, Wis. He has been electrical engineer and chief engineer for The American Bell Telephone Company and The American Telephone and Telegraph Company. He is now a consulting engineer of Boston, Mass.

Haynes, George B., general passenger agent Chicago, Milwaukee & St. Paul Ry. Office: Chicago, Ill. Born Aug. 22, 1871, at Ainsworth, Ia. Graduated from Omaha (Neb.) High School in 1890. Entered railway

service March 1891, with Union Pacific Rd., since which he has been consecutively, Dec. 28, 1892, to June 1, 1893, clerk in office general western agent Chicago, Milwaukee & St. Paul Ry. at Omaha, Neb.; June 1, 1893, to 1897, passenger agent at Omaha; 1897 to June 1, 1903, city passenger agent; June 1, 1903, to Oct. 1, 1907, traveling passenger agent at Chicago; Oct. 1, 1907, to July 15, 1911, immigration agent; July 15, 1911, to March 1, 1913, assistant general passenger agent same road; March 1, 1913, to date, general passenger agent same road.

Hays, John Coffee, consulting electrical engineer; born Tulare Co., Cal., Jan. 5, 1882; son John Caperton and Anna (McMullin) Hays; grandson of Col. John C. Hays, Texas ranger and California pioneer; fought when Texas freed itself, and again in the Mexican War, and was prominent in battle of Monterey; first surveyor general of California, and established the Mt. Diablo Base and Meridian Beach mark; first sheriff of San Francisco. Educated public and private schools in Alameda and Oakland, Cal. Married Eva Leslie Harwood, Dec. 2, 1908, New York City. President Mt. Whitney Power & Electric Co.; president Yosemite Power Co.; president La Grange Water & Power Co.; president Mt. Shasta Power Corporation. Member American Institute Electrical Engineers, American Society of Civil Engineers, New York Electrical Society, National Electric Light Association. Clubs: Engineers (New York); Kaweah, Visalia (Visalia); Tuolumne Country (Sonora); Society of California Pioneers (San Francisco); San Francisco Golf and Country and Press. Residence: Visalia, Cal., and Fairmount Hotel, San Francisco; office: Visalia, Cal.

Head, John B., Judge State Superior Court of Pennsylvania. He is judge of the State Superior Court of Pennsylvania for the term of 1906-16; and resides in Greensburg, Pa.

Healy, James P., banker of Baltimore, Md.; born in Ireland, 1862; son of Matthew and Mary Healy; educated in Baltimore, Md., Calvert Hall. President The Mercantile Bank, Baltimore, Md., Occident People's Building & Loan Association; director Rockland Realty Co., Baltimore, Md. Democrat; Roman Catholic. Trustee St. Mary's Industrial School. Knight of Columbus. Club: Catholic.

Healy, William, lawyer and statesman of Silver City, Idaho, was born Sept. 10, 1881, in Windham, Iowa. He graduated from the Iowa University and from the Iowa University Law School. In 1911-13 he was prosecuting attorney of Owyhee County, Idaho; and in 1913 was a representative from that county to the Idaho State Legislature.

Heard, Arthur Marston, banker; born Sandwich, N.H., Feb. 13, 1866; son of William A. and Emily M. (Marston) Heard; graduated from Amherst College, A.B., 1888; married Arkansas City, Kan., June 12, 1895, Ora B. Farrar; children: Marston, Carlton Farrar. Was national bank examiner, 1893-95; cashier Merchants' National Bank, Manchester, N.H., 1896-1901; cashier, 1902-05, and president since 1905. Amoskeag National Bank, Manchester, N.H.; president People's Gas Light Co.; director and member Finance Committee New Hampshire Fire Insurance Co.; director Manchester & Lawrence Railroad; trustee Amoskeag Savings Bank and People's Savings Bank. Congregationalist. 32 degree Mason, Knight Templar, member Loyal Legion (Massachusetts Commandery). Clubs: Derryfield, Intervale Country. Residence: 726 Chestnut St. Office: 867 Elm St., Manchester.

Heaton, Augustus George, artist, author Carnegie Hall, New York, N.Y. P.—Born Philadelphia, Pa., April 28, 1844. Pupil of Cabanel at Ecole des Beaux-Arts and of Bonnât in Paris. Member Philadelphia Sketch Club (president 1867); Salma. Club; Lotos Club; American Nu-

mismatic Society (president 1888). Awarded bronze medal, Columbian Exposition, Chicago, 1893. Work: *The Recall of Columbus*, U.S. Capitol, Washington; *Washington's First Mission*, Union League Club, Philadelphia; *Baron Steuben at Valley Forge*, War College, Washington. Author: *Coinage of the U.S. Branch Mints*, *Heart of David*, *Fancies and Thoughts in Verses*. Member of Sons of Revolution, N.Y. Historical Society, Poetry Society, N.Y.; Authors' Club, London.

Hebbard, James Charles Bacon, lawyer; born Charlestown Village, Province of Quebec, Can., April 11, 1854; son James Josiah and Charlotte (Bacon) Hebbard. Educated private tuition; 1867-69, Nevada City High School; 1869-72, St. Augustine's College, Benicia, Cal. Married Gertrude E. Gates. Moved to California, 1862. Justice of the peace, San Francisco, 1889-91. Judge Superior Court of San Francisco, 1891-1909. Major N.G.C. and military instructor at San Mateo, 1872-79. First lieutenant Company B, City Guard, N.G.C., 1880-81. Capt. Seattle Rifles, Washington Territory, 1883-84. On editorial staff *Seattle Evening Herald*, 1883-84. Member B.P.O.E., F. & A.M. Clubs: San Francisco Press, Olympic. Republican. Residence: 3124 Washington St.; office: 714 Mills Bldg., San Francisco, Cal.

Hebbard, Robert W., secretary State Board of Charities of Albany, N.Y., commissioner of public charities of the City of New York, 1906-10; born N.Y. City, Oct. 31, 1857; son Gilbert C. and Isabella (Lennox) Hebbard of Revolutionary ancestry; educated Grammar School 37, N.Y. City, and Mynderse Acad., Seneca Falls, N.Y.; married, Seneca Falls, Nov. 29, 1882, Harriet Metcalf. Connected with Charity Organization Society, City of N.Y., 1883-96; was superintendent when appointed secretary State Board Charities of N.Y., Oct. 15, 1906, remaining until Jan. 1, 1906, when appointed commissioner Public Charities; president 5th N.Y. State Conference Charities and Correction, 1904; president 1st N.Y. City Conference Charities and Correction, 1910; president 2nd Capital District Conference Charities and Correction in 1913; and president American Association of Officials of Charity and Correction, 1912. Compiler *Charity Legislation in N.Y., 1609-1900* (published by the State Board of Charities). Independent in politics; Presbyterian. Member National Conference Charities and Correction, N.Y. State Conference Charities, N.Y. City Conference Charities and Correction, and American Association of Officials of Charity and Correction, Masonic Order (K.T., Scottish Rite, 32 degree).

Hebert, Alvin S., lawyer and secretary of State of Baton Rouge, La., was born Jan. 5, 1878, in St. Raphael, La. He received the degrees of A.B., A.M., LL.B. and LL.D. He is secretary of State of Louisiana, and insurance commissioner of Louisiana. He was the first to advocate the abolition of the fee system basis in the public offices of Louisiana and thereby effected a saving to the state of \$80,000 in the office of secretary of state.

Hedemann, Christion J., general manager, Honolulu Iron Works Co.; born Flensburg (then Denmark, now Germany), May 25, 1852; son of F. A. C., and C. A. (Cloos) Hedemann. Educated College in Denmark; passed royal examination for 1st class marine engineer; studied at Royal Polytechnic Institution in Copenhagen. Married M. M. Nissen, Oct. 27, 1877, at Copenhagen, Denmark. Went to Hawaii in 1878 as sugar factory engineer. Entered service of Honolulu Iron Works Co., as assistant manager, June, 1884; appointed general manager 1896; (the company does an international business of contracting for the building of complete cane sugar factories; branch offices in New York City and Hilo, Hawaii, Cuba and Manila. Has furnished factories for Formosa, Cuba,

Porto Rico, Louisiana, Mexico, Philippine Islands and practically all in the Hawaiian Islands. Employs about 600 men at Honolulu and Hilo works.) Appointed consul of Denmark, July, 1909. Member Society of Mechanical Engineers, Society of German Sugar T. Clubs: Engineers', (N.Y.); Pacific (Honolulu); Honolulu Engineers' (hon. mem.); Honolulu Society Science (hon. mem.). Residence: 601 Judd St.; office: Honolulu, Hawaii.

Hedrick, Grover C., banker of Beckley, W.Va.; born Odd, W.Va., Sept. 23, 1881; son of Clowney S. and Sarah (Thompson) Hedrick; graduated from Marshall College, Huntington, W.Va.; married, Odd, W.Va., March 21, 1905, Ethel M. Fink; children: Macie, Oppie, Willie H. Taught school, 1897-1900; engaged as a merchant, 1900-04. Book-keeper in First National Bank of Beckley, 1904-05; assistant cashier in Citizen's Bank of Beckley, and People's National Bank of Beckley, 1905-09; cashier Raleigh County Bank since 1909. Director in Beckley Hardware Supply Co.; secretary and treasurer Raleigh Realty & Construction Co. Formerly city recorder, and treasurer. Democrat; Methodist. Mason, Odd Fellow, Elk, Encampment Odd Fellow, Woodman of America. Recreations: Riding, driving.

Heebner, Charles, general solicitor Philadelphia & Reading Ry. Office: Philadelphia, Pa. Born Feb. 6, 1859, at Port Carbon, Schuylkill County, Pa. Graduated from Lafayette College, 1878, with degree of A.B. and 1881 with degree of A.M. Entered railway service Feb., 1889, with the Philadelphia & Reading Rd., and is now general solicitor of the Philadelphia & Reading Ry., successor to the Philadelphia & Reading Rd.

Heflin, James Thomas, congressman, was born April 9, 1869, in Louina, Randolph County, Ala. He was elected secretary of state in Nov., 1912, for a term of four years; resigned that office May 1, 1904; was elected, without opposition, May 10, 1904, to fill an unexpired term in the fifty-eighth congress; also elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses, and reelected to the sixty-third congress as a Democrat; and resides in Lafayette, Ala.

Hegel, George White, chief engineer Chicago Junction Ry. Office, Chicago, Ill. Born Dec. 19, 1870, at Peekskill, N.Y. Educated in public and private schools which included an engineering course. Entered railway service May, 1900, as draftsman, Baltimore & Ohio Rd. at Cleveland, Ohio, since which he has been consecutively, Jan., 1901, to Oct., 1901, transitman maintenance of way department Pittsburgh division same road, Oct., 1901, to May 1, 1902, assistant engineer Connellsville division same road; May 1, 1902, to June 15, 1903, assistant chief engineer Indiana Harbor Rd.; June 15, 1903, to Sept. 1, 1911, principal assistant engineer Chicago Junction Ry.; Sept. 1, 1911, to date, chief engineer same road.

Helbig, Oscar Hugh, traffic manager Prescott & Northwestern Rd. Office: Prescott, Ark. Born Nov. 15, 1864. Graduated from high school at La Grange, Mo. Entered railway service 1887, since which he has been consecutively to 1889, operator and agent St. Louis, Keokuk & Northwestern Rd. at Clarksville, Mo.; 1889 to 1891, agent Atchison, Topeka & Santa Fe Rd. at Gridley, Kan.; 1891 to 1894, clerk general claim office Missouri Pacific Ry. at St. Louis, Mo.; 1894 to 1898, agent St. Louis, Iron Mountain & Southern Ry. at Prescott, Ark.; 1898 to Dec. 10, 1901, general passenger and ticket agent Prescott & Northwestern Rd.; Dec. 10, 1901, to Jan., 1913, traffic manager same road; Jan. 1, 1913, to date, vice-president and traffic manager.

Helgesen, H. T., congressman, was born June 26, 1857, near Decorah, Iowa. He has been engaged in lumber and hardware business; and in 1889 became commissioner of agriculture for the State of North Dakota. He was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Milton, N.D.

Helm, Harvey, congressman, was born at Danville, Boyle County, Ky. He served in the general assembly of Kentucky, session of 1894; elected county attorney of Lincoln County in 1897 for the term of four years, and reelected in 1900; was delegate from the eighth district to the Democratic National Convention at Kansas City in 1900; was elected to the sixtieth, sixty-first and sixty-second congresses; and reelected to the sixty-third congress for the term of 1913-15; and resides in Stanford, Ky.

Helvering, Guy T., United States congressman from the fifth district of Kansas, was born Jan. 10, 1878, in Felicity, Ohio. He served in the Spanish-American War. He has been county attorney. He was elected to the sixty-third congress for the term of 1913-15; and resides in Marysville, Kan.

Hemenway, Stacy, physician, surgeon, was born Jan. 13, 1836, in La Porte county, Ind. He graduated from the medical department of the Lind University, now known as the Northwestern University Medical School. During the Civil War he was assistant surgeon of the ninth cavalry Illinois volunteers; then became surgeon of the forty-first United States colored troops; and subsequently was acting assistant surgeon in the United States army. During 1871-74 he was resident physician to the hospital for the insane of Washington territory; was a charter member of the Washington State Medical Society; and is prominently identified with the various leading medical bodies in America; and resides at Namax, Ore.

Hemlock, Daniel James, lawyer of 220 Carroll St., Waukesha, Wis., was born Aug. 6, 1854, in Cedarburg, Wis. He is president of Waukesha Public Library; president of Waukesha County Bar Association; Court Commissioner twenty-five years; local Civil Service Examiner. Member of Wisconsin and American Bar Associations, Knight of Columbus.

Henny, David Christiaan, consulting engineer; born Arnhem, The Netherlands, Nov. 15, 1860; son of David and Berendina (Lorentz) Henny. Educated at private grammar school and public high school, Arnhem; Polytechnic School, Delft, C.E. 1881. Married Julia A. H. Wetzel, Feb. 8, 1893, at San Francisco. Organizer and Manager, Excelsior Wooden Pipe Co., San Francisco, 1893-1903; Gen. Mgr., Redwood Mfrs. Co., San Francisco, 1903-05; supervising Engr., U. S. Rec. Ser., 1905-09. Since 1910, Cons. Engr., U. S. Rec. Ser. In private practice as consulting hydraulic Engr. Member: Am. Soc. Civil Engrs. Past Pres., Tech. Soc. of Pac. Coast; Past Pres., Oregon Soc. of Engrs. Contributor to Engineering News, Engineering Record, Journal of Assn. of Engrs. Soes., Trans. Am. Soc. Civil Engrs. Residence: 530 Hall Street; Office: 1005 Spalding Building, Portland, Ore.

Henry, Horace Chapin, railroad contractor and banker of White Building, Seattle, Wash., was born in North Bennington, Vt. He is a Civil War veteran; built with partners 2,500 miles of railroad. He is president of the Metropolitan Bank of Seattle; and president of the Northern Life Insurance Company.

Henry, Hugh Horatio, Commissioner of Weights and Measures of Chester, Republican; was born in Chester, Vt., June 13, 1883; occupation, lawyer, graduated from Yale College, 1905; was messenger in the Sergeant-at-Arms office in 1896; has been commissioner of weights and mea-

tures since 1911; also was Executive Clerk for Gov. John A. Mead in 1910. Member of Executive Committee of National Conference of Weights and Measures; elected in 1912, reelected in 1913.

Henry, Robert Lee, congressman, was born May 12, 1864, in Linden, Tex. In 1890 he was elected mayor of Texarkana, Tex.; and resigned to accept the office of assistant attorney-general. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Democrat; he was re-elected to the sixty-third congress from the eleventh district to Texas for the term 1913-15; and resides in Waco, Texas.

Henshaw, Frederick Valdemar, consulting eng'r of 14 Wall St., New York City, was born in Brooklyn, N.Y., Aug. 1866; son of George Holt and Cornelia Middagh (Birdsall) Henshaw; educated at a private school, Brooklyn, Montreal High School, Bishop's Coll., Montreal, specializing in chemistry and engineering; married in N.Y. City, June, 1906 to Isabel Jeanette Hamilton. Employed on the survey of the St. Lawrence River, 1886; employed 1887-89, as consecutively apprentice draftsman and ass'n to chief engr. with Royal Elec. Co., Montreal; with C. & C. Elec. Motor Co., 1889-95; member of firm of Downes & Henshaw, Providence, R.I., consulting engrs., 1895-97; asst. engr. the Crocker-Wheeler Co., 1897-1904; consulting engineer, William P. Bonbright & Co., Inc., New York; vice-pres., Eastern Power & Light Corp.; vice-pres., Colonial Power & Light Co.; director, United Utilities Co., Reading Transit & Light Co., Arizona Power Co. Episcopalian. Member of Am. Soc. Mech. Engrs., Am. Inst. Elec. Engrs; past vice-pres., N.Y. Elec. Soc.; sec. Elec. Section, Brooklyn Inst. Arts and Sciences. Clubs: Hamilton (Brooklyn), Engineers (N.Y. City). Address: 24 Broad St., N.Y. City.

Hensley, Walter Lewis, congressman, was born in Jefferson County, Mo., Sept. 3, 1871. He was elected to the sixty-second and sixty-third congresses.

Herbert, Casimer, educator, linguist and poet of 168 Fullum St., Montreal, Canada, was born Jan. 12, 1879, in LaPigeonniere, Quebec. He makes a specialty of translating into French; and is a philologist and a polyglot, speaking eight languages, translating fourteen and has studied the grammar of over twenty languages, mostly European. He is a member of the Montreal Historical Society; and has translated and edited various works. He is preparing an edition of his own poems; and a series of books on Archæology. He is professor of languages and the manager of the religious and theological department of Granger Freres.

Herbs, Benjamin Russell, artist and author of 34 West Thirty-Eighth St., New York City, was born May 27, 1888, in New York City. He was editor of The Forum, 1909-10; editor with Richard D. Gallierne, of The International, 1910-13. Interior Decoration Editor of Vogue, 1913; contributing editor of The International; vice-president Herb's Brothers Company (Est. 1846). Contributor and compiler of The Younger Choir. Author of Deprecations, The William Butler Yearly Calendar. Contributor to many magazines.

Hering, Emil, artist and painter of Ridgewood, N.J., was born Aug. 31, 1872, in Staten Island, N.Y. He was a pupil of William Chase, Carl Marr and Benjamin Constant. He has exhibited in various art galleries.

Hering, Rudolph, engineer and author of Montclair, N.J., was born Feb. 26, 1847, in Philadelphia, Pa. He received a thorough education and in 1867 graduated from the Dresden Polytechnic Institute of Germany. In 1872 he was engaged as astronomer of the Yellowstone National Park; and in 1873-80 was assistant city engineer of Philadelphia, Pa. Since

1880 he has been engaged in private practice; and is an authority upon sewerage, water supply and refuse disposal. He has been consulting engineer for the water supply or sewerage works of Philadelphia, Baltimore, Washington, Buffalo, Cleveland, Atlanta, New Orleans, Los Angeles, San Francisco and Honolulu. He was a member of the engineering committee for an additional water supply for New York City. He is a fellow of the American Association for the advancement of science. He is the author of many published reports on sewerage and water supply of cities.

Herman, John Armstrong, lawyer; born in Silver Spring Township, Cumberland County, Pennsylvania, November 28, 1853, on the estate of his father that had been in the family for several generations. His ancestors were Scotch-Irish, French and German, and were prominent in the Colonial and Revolutionary War history through General John Armstrong, Sr., of Pennsylvania and General John Armstrong, Jr., of New York. He graduated from Princeton University in 1874; studied law at Harrisburg, Pennsylvania; was admitted to the bar in 1877. Has practiced law continuously in Harrisburg. Has been a Republican in politics. Is a member of the Society of Colonial Wars of New York; a member of the Society of Colonial Wars of Pennsylvania, and a member of the Sons of the Revolution of Pennsylvania. Address: Harrisburg, Pennsylvania.

Herr, Edwin M., president Westinghouse Electric & Manufacturing Co. Office: New York, N.Y. Born May 3, 1860, at Lancaster, Pa. Graduated from Sheffield Scientific School of Yale University. Entered railway service, 1878, since which he has been consecutively to 1880, telegraph operator on construction train and station agent Kansas Pacific Rd.; 1882, apprentice Altoona shops Pennsylvania Rd.; 1884 to 1885, apprentice West Milwaukee shops Chicago, Milwaukee & St. Paul Ry.; 1885 to 1887, successively draftsman mechanical engineer's office, assistant engineer of tests and engineer of tests Chicago, Burlington & Quincy Rd. at Aurora, Ill.; 1887 to 1889, superintendent telegraph at Chicago, and 1889 to 1890, division superintendent same road at Beardstown and Galesburg, Ill.; 1890 to 1892, division master mechanic Chicago, Milwaukee & St. Paul Ry. at West Milwaukee, Wis.; 1892 to 1894, superintendent Grant Locomotive Works at Chicago; Jan., 1895, to Jan. 1, 1897, assistant superintendent motive power and machinery Chicago & North Western Ry.; Jan. 1, 1897, to Sept. 10, 1898, superintendent motive power and machinery Northern Pacific Ry.; Sept. 10, 1898, to June 1, 1905, successively assistant general manager and general manager Westinghouse Air Brake Co.; June 1, 1905, to July, 1911, first vice-president Westinghouse Electric & Manufacturing Co.; July, 1911, to date, president same company.

Herring, Cornelius Taylor, banker and stock raiser of Amarillo, Tex.; born in Grayson County, Tex., Nov. 13, 1849; son of Jesse and Sarah A. Herring; educated in Tex.; married, Vernon, Tex., Sept. 29, 1889, Birdie E. Smithey; two children. Has been engaged in the cattle business since 1880; in banking business since 1898; president The Herring National Bank of Vernon, Tex., president Herring Lumber Co., Vernon, Tex., Amarillo National Life Insurance Co., Amarillo, Tex., president Panhandle Cattle Raisers' Association of Tex.

Herring, William P., manufacturer, born Rodman, Jefferson County, N.Y., Oct. 22, 1844; son Hiram and Pauline (Prosser) Herring; educated public schools; married, Watertown, N.Y., Oct. 17, 1866, Imogene C. Adams; one daughter, Mrs. Pauline H. Dillenback. Manufacturer of leather until 1864; served in Civil War, 1864-65, as member 186th Regiment N.Y. Volunteers; resumed manufacturing business until 1878, since then engaged in cattle raising in the Southwest. Also engaged in rail-

road work and in the manufacture of paper; president Jefferson Paper Company; director of the Agricultural Insurance Company, the Northern N.Y. Trust Co. Clubs: Black River Valley, N.Y. Yacht. Address: Watertown, N.Y.

Hertzler, Arthur Emanuel, 1004 Rialto Bldg., Kansas City, Mo. Surgery. Born West Point, Ia., July 26, 1870. B.S., Southwest Kansas, 1890; M.D., Northwestern, 1894; Berlin, 1899-1902; Ph.D., Iowa Wesleyan, 1902. Professor gen. and surg. path., University Medical College, Kansas City, 1902-09; associate prof. surg., Kansas, 1909. M.A.A.; Association Anat.; Micros. Soc.; Am. Med. Ass'n; Am. Acad. Med.; West. Surg. Ass'n. Anatomy and pathology of the peritoneum; etiology of epithelioma.—Pathology of ovaritis.

Hervey, Alpheus Baker, Bath, Me. Botany. Born Triangle, N.Y., March 31, 1839. Graduated theol. dept. St. Lawrence, 1861; hon. A.M., St. Lawrence, 1878, hon. Ph.D., 1887; A.M., Tufts, 1883. Pastor Universalist Church, Malone, N.Y., 1861-62; Afton, N.Y., 1862-64; Southbridge, Mass., 1864-66; Peabody, Mass., 1866-72; Troy, N.Y., 1872-79; Taunton, Mass., 1879-88; pres. St. Lawrence, 1888-94; pastor Universalist Church, Bath, Me., 1896-1909. Lecturer St. Lawrence; trustee various pub. institutions. F.A.A.; Troy Sci. Soc. Member of Bibliophil. Soc. of Boston. Cryptogamic botany; marine Algae; vegetable histology.

Hesse, Bernard Conrad, 90 William St., New York, N.Y. Chemistry. Born Saginaw, Mich., Oct. 3, 1869. Ph.C., Michigan, 1889, B.S., 1893; fellow, Chicago, 1893-96, Ph.D., 1896. Asst. chem., Michigan, 1890-93; research chemist, Badische Anilin u. Soda Fabrik, Ludwigshafen-on-Rhine, 1896-1906; consulting chemist, 1906. Secretary Eighth International Congress of Applied Chemistry, 1912. Chem. Soc.; Soc. Chem. Indust. Chemistry.

Heston, John William, educator and college president, was born Feb. 1, 1854, in Bellefontaine, Pa. From 1879-90 member of faculty of Pennsylvania State College, chair of science and art of teaching. In 1894-96 he practiced law. In 1892-93 he was president of the Washington Agricultural College and School of Science; 1896-1903 president South Dakota Agricultural College. Since 1905 president Madison, S.D., State Normal.

Hibbard, Frederick Cleveland, sculptor and designer of 923 East Sixtieth St., Chicago, Ill., was born June 15, 1881, in Canton, Mo. Sculptor, designer and contractor of Princeton, Ill.; Soldiers and Sailors Memorial; Mark Twain Memorial. Hannibal, Mo.; Pendergast Memorial, Kansas City, Missouri; General James Sheild Memorial, Carrollton, Mo.; and numerous other memorials. Member of Chicago Society of Artists, Cliff Dwellers.

Hickey, D. W., vice-president and general manager Wyoming & Missouri River Rd. Office: Aladdin, Wyo. Born Oct. 24, 1867, at Dalton, N.Y. Educated in the common schools at Dalton. Entered railway service 1880 as water boy New York, Lake Erie & Western Rd., since which he has been consecutively, June, 1883, to Nov. 30, 1887, trackman; Jan. 15, 1888, to Sept. 10, 1888, telegraph operator Delaware & Hudson Canal Co. at Peckville, Pa.; Sept. 10, 1888, to March 1, 1895, storekeeper Moosie Mountain Coal Co.; March 1, 1895, to Oct. 22, 1900, bookkeeper same company; Oct. 22, 1900, to date, general manager Wyoming & Missouri River Rd.; Oct. 1, 1906, to date, also vice-president same road.

Higley, Dr. George Oswin, chemist of 244 North Washington St., Delaware, Ohio, was born Aug. 19, 1858, near Columbus, Ohio. He received the degrees of B.S., and Ph.D. He was assistant in chemistry in Michigan University, 1889-91; instructor, 1891-1905; since 1905 he has

been professor of chemistry at the Ohio Wesleyan University. He has made research on the action of metals on nitric acid; the electrolysis of nitric acid; the halides of chromium; the excretion of carbon dioxide resulting from bicycling; the relation of carbon dioxide excretion in man to barometric pressure; some notes on the form of the curve of carbon dioxide; excretion resulting from muscular work following forced breathing; the action of acetone-sodium on chlor-carbonic ether; on a new lecture apparatus for the electrolysis of hydro chloric acid.

Hill, Eben Clayton, College Ave., Poughkeepsie, N.Y. Medicine. Born Baltimore, Md., Oct. 9, 1882. A.B., Hopkins, 1903, M.D., 1907; Freiburg, 1904. Asst. anat., Hopkins, 1907-08; instr. anat., Johns Hopkins, 1907-08; first lieut., med. corps, U.S. Army, 1908; capt., med. corps, U.S. Army, 1911-12, retired 1913. Radiography and bacteriology. F.A.A.; Ass'n Anat.; Am. Med. Ass'n; Md. Med. and Chirurg. Faculty; Baltimore Med. Soc.; Anat. Gesell.

Hill, David Jayne, ambassador and educator of Paris, France; born Plainfield, N.J., June 10, 1850; son Daniel T. and Lydia Ann (Thompson) Hill; educated Bucknell University, A.B., 1847, A.M., 1877, University of Berlin, *École Libre des Sciences Politiques*, Paris; LL.D. Colgate University, 1884, Union University, 1902, University of Pennsylvania, 1902, *Docteur es Lettres*, University of Geneva, 1907; married, Williamsport, Pa., June 6, 1886, Juliet Lewis Packer. President Bucknell University, 1878-88; president University of Rochester, 1888-96; professor diplomacy, Columbia (now George Washington) University, Washington, D.C., 1899-1903. First assistant secretary of state of U.S., 1898-1903; envoy extraordinary and minister plenipotentiary of U.S. to Switzerland, 1903-05, and to The Netherlands, 1905-08; since June 1, 1908, ambassador to Germany. Delegate plenipotentiary of the United States to the Second Peace Conference at The Hague, 1907. Has traveled much in Europe and made researches in European libraries and archives. Author: *Life of Washington Irving*; *Life of William Cullen Bryant*, 1878; *Elements of Psychology*, 1886; *Social Influence of Christianity*, 1888; *Principles and Fallacies of Socialism*, 1888; *Genetic Philosophy*, 1893; *The Conception and Realization of Neutrality*, 1902; *The Life and Work of Hugo Grotius*, 1902; *The Contemporary Development of Diplomacy*, 1904; is engaged upon *A History of Diplomacy in the International Development of Europe* (Longmans), of which two volumes have appeared; *The Struggle for Universal Empire*, 1905, and *The Establishment of Territorial Sovereignty*, 1906; also *World Organization as Affected by the Nature of the Modern State*, 1911, translated into German and French under the titles *Völkerorganization and der Moderns Staat*, and *L'Etat Moderne et l'Organisation Internationale*. Republican. Member S.A.R.; vice grand commander Society of American Wars; American Philosophical Society; fellow A.A.A.S. Clubs: Century, Authors (N.Y. City); Metropolitan, Cosmos (Washington); Genesee Valley (Rochester).

Hill, Joseph Morrison, lawyer, jurist and author of Fort Smith, Ark., was born Sept. 2, 1864, in Davidson College, N.C. He was a student in the University of Arkansas; and in 1883 received the degree of LL.B. from the Lebanon law school of Tennessee. In 1883-1904 he practiced law in Eureka Springs and Fort Smith, Ark.; and in 1904-09 was chief justice of the state supreme court of Arkansas. Since 1909 he has been chief counsel for the state in the railroad rate cases. He is one of the compilers of Sandels and Hill's Digest of the statutes of Arkansas.

Hill, Robert Potter, United States congressman from the twenty-fifth district of Illinois, was born in April 1874, near Ewing, Ill. He has been police magistrate, city attorney and a member of the State Legislature.

He was elected to the sixty-third congress for the term of 1913-15; and resides in Marion, Ill.

Hilles, Charles Dewey, of Dwight & Hilles, 56 Maiden Lane, New York City; was born in Belmont Co., Ohio, June 23, 1867; son of Samuel and Elisabeth (Lee) Hilles; graduated from High School in Belmont Co., 1885 and attended Maryland Acad. at Oxford; was married at Lancaster, Ohio, Sept. 30, 1896, to Dorothy Belle Whiley; children: Elisabeth Lee, born 1898. Frederick Whiley, born 1900, Charles Dewey, Jr., born 1902. Sec. to supt. Boys' Industrial School of Ohio, 1888-90; financial officer same till 1900; supt. same until 1902; supt. N.Y. Juvenile Asylum, 1902 to 1909; assistant secretary of the U.S. Treasury, 1909 to 1911; secretary to the president (President Taft), 1911 to March 4, 1913; chairman Republican National Committee. Presbyterian. Member Nat. Conf. Charities and Correction; chairman Children's Com., State Conf. of Charities; member, Executive Com. Nat. Conference on Education of Backward, Truant and Delinquent Children; member, Ohio Soc. of N.Y., Mil. Order Loyal Legion and Pilgrims. Clubs: Chevy Chase, Metropolitan and National Press of Washington, Lawyers' and Century of New York. Residence: 301 West 106th St., New York. Office: 56 Maiden Lane.

Hills, Richard Charles, Victor Fuel Co., Denver, Colo. Geology, natural science. Born at Ewhurst, Surrey, England, Feb. 5, 1848. Private study. Geologist, Colo. Fuel and Iron Co., 1884-1904. Geologist, U. S. Geol. Surv., 1894-98. Geol. Soc.; hon. fel. Colo. Sci. Soc. (pres., 1888-90); fel. London Geol. Soc. Geology; mineralogy; chemistry; orographic and structural features of Rocky Mountain geology; Eocene of the Huerfano Basin, Colo.; Spanish Peaks, Elmore and Walsenburg folios.

Hinds, Asher Crosby, congressman, was born at Benton, Me., Feb. 6, 1863. He was clerk at speaker's table, United States house of representatives, 1895-1911; was elected to the sixty-second and sixty-third congresses.

Hine, Charles De Lano, railway executive, soldier, railway examiner, organization expert and author of Vienna, Va., where he was born March 15, 1867, where he still maintains a residence. In 1885 he graduated from the high school of Washington, D.C. He entered the employ of a contractor; and subsequently in a competitive examination he won a cadetship, graduating in 1891 from the United States military academy at West Point. He subsequently graduated from the Cincinnati Law School; and in 1893 was admitted to the bar. In 1891-95 he served as a lieutenant in the United States army; and resigned his commission and engaged in railroad work, filling the positions of freight brakeman, switchman, yard-master, conductor, chief clerk, trainmaster, assistant superintendent, right-of-way agent, general superintendent, and vice-president and general manager, besides holding various staff commissions. He served in the Spanish-American war as a major in the United States volunteers; and participated in the siege of Santiago de Cuba. In 1900 he was inspector of safety appliances for the Interstate Commerce Commission; and in 1907 assisted in the revision of business methods of the Department of the Interior at Washington, D.C. In 1907-08 he acted as receiver of the Washington, Arlington & Falls Church Electric Railway. In 1910 as temporary special representative of President Taft, outlined program for improving organization and methods of all departments of the United States government. He has become well known as an eminent railway examiner and organization expert; is the originator of The Hine System of Organization; and which, among other special duties, he installed on the Harriman lines. He is the author of Letters From an Old Railway Official to His Son; and now resides in Tucson, Ariz., as vice-president

of that portion of the Harriman system known as the Southern Pacific Railroad of Mexico and Arizona Eastern Railroad.

Hinebaugh, William Henry, United States congressman from the twelfth district of Illinois, was born Dec. 16, 1867, in Calhoun County, Mich. He has served two terms as judge of the county court of LaSalle county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Ottawa, Ill.

Hirschberg, Michael Henry, jurist; born Newburgh, N.Y., April 12, 1847; son Henry and Fanny (Francks) Hirschberg; graduated Newburg Free Academy, 1862; married at New York City, March 16, 1878, Lizzie McAlles; children: Harry, born 1879, Stuart, born 1885, Frances, born 1887, Scott, born 1893. Practiced at Newburgh until elected justice of Supreme Court; member Newburgh board of education, 1871-83; special county judge of Orange County, 1875-78; district attorney of Orange County, 1888-95; state delegate to constitutional convention, 1894; elected justice Supreme Court of State of New York, 1896; assigned to appellate division, 2nd department, Brooklyn, 1900; appointed presiding justice January, 1904, for term expiring Dec. 31, 1910; re-elected justice Supreme Court of State of New York, November, 1910, and re-assigned to appellate division, 2nd department, Brooklyn, January, 1911. Clubs: Republican, Manhattan. Lawyers', Hamilton, Powellton, Newburgh City, etc.

Hirst, Anthony A., lawyer of Haverford, Pa., was born Jan. 18, 1846, in Philadelphia, Pa. He received the degrees of A.B., A.M. and LL.D. Admitted to the bar in 1870, he began at once, active practice and after 1874 devoted a portion of his time to a membership of the Board of Health, was secretary for many years and was eventually made president of that body, and his service in that important branch of the city government continued until 1899. He was one of nineteen who founded the Catholic Church Extension Society in Chicago, in 1905. He is president of the Bryn Mawr Trust Company; director of the Continental-Equitable Trust Company; director and counsel of the Beneficial Savings Fund Society, and one director of the Bryn Mawr National Bank. Member of the Board of Managers of the Philadelphia Theological Seminary of St. Charles Borromeo, the Catholic Home for Destitute Children and various others.

Hitchcock, Freeman St. Clair, physician and surgeon of 616 Madison Ave., New York City, was born Nov. 17, 1883, in New York City. He was educated at the Greenwich Academy and the Stamford Williams College; and graduated from the New York Homeopathic College and Hospital. He makes a specialty of electro-therapy. He is consulting physician to Crest View Sanitarium of Greenwich, Conn.; and visiting physician to several hospitals in New York City. He is the author of *In the World of Psychology* and other medical works; and is the inventor of electro-therapeutic earth-wave and earth-wave frequency machines.

Hitchcock, Gilbert M., United States senator from Nebraska, was born in Omaha, Neb., Sept. 18, 1859. He was elected to the fifty-eighth congress, defeated for re-election to the fifty-ninth congress, elected to the sixtieth congress, and re-elected to the sixty-first congress; was elected senator by the legislature, January 18, 1911. His term of service will expire March 3, 1917.

Hite, Bert Holmes, chemist and scientist, of Morgantown, W. Va., was born at Morgantown, Aug. 18, 1866. M.S., West Virginia, 1890; Hopkins, 1891-95, fellow, 1893-95. Prof. org. chem., West Virginia, 1896-98, agr. chemist, 1898. Chief chemist, W. Va. Agr. Exp. Sta., 1905, v. director, 1902; chief chemist, W. Va. Geol. Surv., 1898. Int. Cong.

Applied Chem., 1903, 1909, 1912; F.A.A.; Chem. Soc.; Asst. Agr. Chem.; Electrochem. Soc.; Franklin Inst. Agricultural and physical chemistry; soil fertility; molecular weights; destruction of bacteria by high pressures; fixation of atmospheric nitrogen.

Hoban, Rev. E. F., D.D., chancellor of the archdiocese of Chicago; born in St. Columbkil parish Chicago, Ill.; educated at St. Ignatius College, Chicago, made his theological course at St. Mary's College, Baltimore, Md., and took a post graduate course in Rome, where he received the degree of D.D. Address: 30 East Superior St., Chicago, Ill.

Hobbs, Joseph Oliver, capitalist of North Hampton, N.H.; born Boston, Mass., June 4, 1855; son of Joseph Stacey and Mary Dearborn (Andrews) Hobbs; educated in public schools of Boston and Massachusetts Agricultural College; married, first, North Hampton, N.H., Dec. 17, 1883, Annie Dora Hobbs; second, Feb. 28, 1905, Winnifred Hoyt-Hobbs (died June 23, 1912); children: Joseph Harold. John William French, Lemira Mae, Leon Pickering, Paul Wesley. Vice-president and director Granite State Fire Insurance Company, Piscataqua Fire Insurance Company, Portsmouth Fire Association, Hampton Beach Improvement Company; secretary and trustee Centennial Hall Association; trustee Piscataqua Savings Bank; director First National Bank of Portsmouth. Member of Gov. Ramsdell's Council from 1st District of New Hampshire. Republican. Trustee Hampton Academy. Odd Fellow. Recreations: Automobiling, golf. Clubs: Derryfield (Manchester, N.H.); Abenaki Golf (Rye Beach, N.H.); Portsmouth Athletic, Portsmouth Country.

Hobson, Richmond Pearson, congressman, was born Aug. 17, 1870, in Greensboro, Ala.; served in the United States Navy from 1885 to 1893; received the degree of LL.D. from Southern University June, 1906; was Democratic elector at large, Alabama, in 1904; is tenth in descent from Elder Brewster, of the Mayflower; was elected to the sixtieth, sixty-first and sixty-second congresses, and reelected to the sixty-third congress as a Democrat for the term of 1913-15; and resides in Greensboro, Ala.

Hodges, G. H., governor of the State of Kansas. He is governor of Kansas for the term of 1913-15; and resides in Topeka, Kan.

Hodgkins, Howard Lincoln, educator; born in Elgin, Illinois, Jan. 23, 1862; son of David Hodgkins and Harriet (Shears) Hodgkins. He was graduated from Columbian University (now George Washington University), as A.B. and A.M. in 1883, and Ph.D. in 1892. He served as tutor in 1883, assistant professor in 1884 and professor of physics since 1887; was dean of the Scientific School from 1898 to 1903, dean of University in 1901 and 1903; and has been dean of the College of Engineering since 1905 in George Washington University; and was special computer of the Nautical Almanac Office, Navy Department, from 1882 to 1892. He is a member of the American Physical Society, American Mathematical Society, Washington Philosophical Society, Washington Society of Engineers; fellow of the American Association for the Advancement of Science and others, and is a member of the Cosmos and Federal Schoolmen's Clubs. Residence: 1830 T St., Washington. Address: George Washington University, Washington, D.C.

Hoke, John W., lawyer of Chambersburg, Pa., was born July 17, 1866, in Chambersburg, Pa. Graduated from Lafayette College, Easton, Pa., in 1890, degree A.B. He was district attorney of Franklin County, 1899-1901; member of House of Representatives, 1905-06. He is state senator from the thirty-third district of Pennsylvania.

Holbrook, Frederick William Doane, civil engineer of Bremerton, Wash., was born Jan. 26, 1840, in Boston, Mass. He received the Franklin medal at the Adams School. He has been an alderman of the City of

Seattle. He is a member of the American Society of Civil Engineers and a member of the Old School Board Association. He is contributor to technical publications.

Holden, Charles, business man of Grand Rapids, Mich., was born Feb. 7, 1860, in Grand Rapids, Mich. He has been representative in Michigan Legislature for first district, Rent County, 1895-97; member of Board of Education Grand Rapids, 1900-1905; president of the Lincoln Republican Club of Michigan, 1902; president of the Grand Rapids Credit Men's Association, 1908. He has been a member of the Board of Directors of the Association of Commerce of Grand Rapids, Mich., since 1908; chairman department of Western Michigan; and member of Board of Directors Grand Rapids Credit Men's Association.

Holder, Charles Frederic, litterateur of Pasadena, Cal., was born Aug. 5, 1851, in Lynn, Mass. In 1869-71 he was a midshipman at the United States Naval Academy; resided in New York until 1885 and then went to California. He was the founder and for two years editor of the California Magazine; in 1888-89 was editor of the Los Angeles Tribune; and has produced over forty books and pamphlets on historical, biographical and scientific subjects. He has been vice-president of the Boston Realty Company of Pasadena; and president of the Pasadena Academy of Science. He has been president of the Pasadena Board of Education; and was the founder and is honorary president of the Tuna Club.

Holland, Edward Everett, congressman, was born in Nansemond County, Va., Feb. 26, 1861. Since 1892 he has been president of the Farmers' Bank of Nansemond County from 1887 to 1907; state senator from 1907 to 1911; was elected to the sixty-second and sixty-third congresses.

Holland, William West, Johns Hopkins University, Baltimore, Md. Chemistry. Born Eastville, Va., Sept. 18, 1881. Virginia, 1900-04; Chicago, 1905; A.B., Central, 1906; Ph.D., Hopkins, 1907, fellow by courtesy, 1907-08. Carnegie research asst. chem., Hopkins, 1907-08, asst. to Prof. H. N. Morse, 1908-10, research assoc., 1910. M.A.A.; Phi Beta Kappa, Chem. Soc. Osmotic pressure.—Osmotic pressure of cane sugar solutions. Fellow Royal Society of Arts (London).

Hollis, Henry French, United States senator from New Hampshire, was born Aug. 30, 1869, in Concord, N.H. He has been a candidate for congress and for governor. He was elected a member of the United States Senate for the term of 1913-19; and resides in Concord, N.H.

Holm, Charles F., lawyer; born New York City, March 8, 1862; son Carl and Mary (Martienssen) Holm; educated High school Schwerein, Germany, after leaving private school in New York in 1871; married, first, New York City, June, 1884, Caroline Martienssen; second, March, 1897, Grace Boies; children: Una, Ion C., Tertia, Grace Q. Organized cooperative trade corporations, the first being in 1888. Among them being United National Bank, 1901. and Hudson Trust Co., 1906, Consumer Brewing Company of New York, Limited, United Wine and Trading Company, American Exchange Cigar Company, Excelsior Brewing Company, Franco-American Baking Company, Consumer's Pie Baking Company, Fred Munch Brewing Company, etc. Senior member law firm of Holm, Whitlock & Scarff. Counsel and director Hudson Trust Company. Captain Company C, 14th Regiment until 1904. Republican; Lutheran. Recreations: Horseback riding, boating. Honorable member of Platt-deutscher Volksfest Verein of New York. Clubs: Riding and Driving (Brooklyn), Montauk (Brooklyn).

Holman, Frederick Van Voorhies, attorney and counselor at law Chamber of Commerce Building, Portland, Ore., was born Aug. 29, 1852,

at Bakers Bay, Wash. He graduated from the University of California in 1875 with the degree of Ph.B. He was a member of the Charter Commission for the framing of new Charter for the City of Portland in 1902-03, also in 1908-09. He is the author of several pamphlets and addresses on the Pacific Coast History. He has been general counsel for the Portland Railway, Light and Power Company of Oregon. He is now director of the Portland Railway, Light and Power Company; and director and counsel of the Oregon Power Company.

Holmes, Oliver Wendell, associate justice United States Supreme Court, was born March 8, 1841, in Boston, Mass. He is a son of Dr. O. W. Holmes, the poet and essayist. He served three years in the Massachusetts Volunteers. Since 1882 he has been justice of the Supreme Judicial Court of Massachusetts. He is the author of *The Common Law*; *Lectures at Lowell Institute*; *Speeches*; and edited *Kent's Commentaries*. Since 1902 he has been justice of the Supreme Court of the United States; and resides in Washington, D.C.

Holter, Edwin Olaf, of 60 Broadway, New York City; born Helena, Mont., 1871; son of A. M. Holter; educated Phillips Exeter Academy, 1890; graduated Yale University, A.B., 1894; Columbia Law School, LL.B., 1897; married, Albany, N.Y., 1903, Sarah P. Sage. Member law firm Holter, Ingalls & Guthrie. Republican. Served in Spanish-American War as lieutenant U.S. Volunteers; aide on staff of Gen. Adelbert Ames; served two years as state commissioner prisons; and was member of Parole Board and Com. on New Prisons. Clubs: Metropolitan, University, Racquet, Republican, Yale, Midday, Knollwood, Railroad. Residence: 105 E. 73rd St. Address: 60 Broadway, N. Y. City.

Hood, William, civil engineer of San Francisco, Calif., was born Feb. 4, 1846, in Concord, N.H. He has been assistant engineer for the Central Pacific Railway and chief engineer for the S. P. Ry. for several years. He is now chief engineer for the Southern Pacific Company at San Francisco, Cal.

Hock, Charles Theodore, educator and clergyman of Bloomfield, N.J., was born July 18, 1870, in Germany. He was educated at the Bloomfield Theological Seminary and at the New York University and at Columbia University. He was missionary in Hope Chapel of New York City; and minister in the Seventh Presbyterian Church of New York City. He is now professor of Hebrew and classics in the German Theological School of Newark, N.J.

Hooper, Ben W., governor, lawyer, financier; born Newport, Tenn., Oct. 13, 1870; graduated from Carson & Newman College, Jefferson City, Tenn., B.S., 1890; married, Newport, Tenn., Sept. 25, 1901, Anna B. Jones; children: Anna B., Ben Jones, Randolph, Janella. Has practiced law since 1894, except while in Army; invested \$5,000 in Oklahoma City real estate, 1903, and sold part of holdings in 1910 for \$50,000. Organized company of Tennesseans in 1910, and bought large tract of land in Houston, Tex. President Houston Westend Realty Co. Member Legislature of 1893 and 1895; captain in Company C, 6th United States Volunteers, 1898-1899, serving in Porto Rico. Assistant United States attorney for Eastern District of Tennessee, 1906-1910; nominated by Republicans for governor, 1910, and by Independent Democrats, the following month, and was elected for term expiring Jan., 1913. Again nominated for governor in 1912 by Republican and Independent Democrats and re-elected to second term.

Hooper, Franklin William, institute instructor of Brooklyn, N.Y., was born Feb. 11, 1851, in Walpole, N.H. In 1867-71 he studied in Antioch college of Ohio; in 1875 received the degree of A.B. from Harvard; in

1875-76 took a post-graduate course in biology; and in 1897 was awarded the honorary degree of A.M. In 1877-80 he was principal of the high school at Keene, N.H.; in 1880-89 was professor of natural science in the Adelphi college; and since 1899 has been director of the Brooklyn Institute of Arts and Sciences. He is a director on geology and biology; since 1890 has been director of the Brooklyn Art association; in 1892-99 he was a member of the Brooklyn board of education; in 1895-1904 was director of the Brooklyn public library; and in 1901-05 was president of the Antioch college of Ohio. He is the editor of year-books, the Annual Prospectus, and the Bulletin of Brooklyn Institute of Arts and Sciences. He is a fellow of the American Association for the Advancement of Science; has been vice-president of the American Bison society; since 1892 has been treasurer and director of the New England society of Brooklyn; and since 1905 has been director of the Vermont society of Brooklyn.

Hoover, C. Guy, director of music of Pittsburg, Kan., was born in 1882 near Rochester, Ind. He has spent considerable time in travel and in the study of music and the music systems of Europe, especially in England, Germany and France; and has attained considerable recognition as a theorist and conductor. He has been director of music in the University of Arizona. He is now director of the department of music in the Kansas State Manual Training Normal School at Pittsburg; and is also secretary of the Educational Publishing Company of that city. He is the author of The Assembly Hymn and Song Collection.

Hoover, William D., banker of Washington, D.C., where he was born Oct. 6, 1864; son of Adam M. and Harriot (Sims) Hoover; graduated Washington public school, Georgetown Univ., LL.B., 1888, LL.M., 1889; married, Columbus, Ohio, Jan. 5, 1897, Lula M. Reeve; children: Eleanor, Sims, Arthur Reeve. Vice-president and attorney The Real Estate Title Insurance Co., from January, 1897, to Jan. 20, 1902; became attorney and trust officer National Savings and Trust Co., 1902, and president, Jan., 1909; also director and member of Executive Committee Real Estate Title Insurance Co. Episcopalian. Member and director Washington Board of Trade; member Washington Chamber of Commerce; incorporator The Washington Home for Foundlings, The Garfield Hospital; member Masonic fraternity, and has taken all degrees up to and including 32d. Recreations: Shooting, fishing, walking and out-door exercises. Clubs: Chevy Chase, Commercial (treasurer), University.

Hopkins, Archibald Wilson, farmer and banker of Granville, Ill., where he was born Jan. 4, 1845, son of Joel W. and Eleanor J. (Harrison) Hopkins; graduated from Hillsdale College, Michigan, class of 1870; married, Princeton, Ill., April 14, 1898, Cara M. Hopkins; children: Eleanor Jane, Joel W. Director First National Bank of Peru, Ill., 1895-1908; president Granville Bank of Granville, Ill., since 1902; president Putnam Co. Bank of Hennepin, Ill., since 1902. Member thirty-seventh, thirty-eighth and forty-first sessions, General Assembly of Illinois. Republican; Congregationalist. Recreation: Traveling.

Hopkins, Romulus A., educator of Dover, Del., was born May 22, 1868, in Kent County, Del. He was teacher from 1887-1906; served as clerk of Orphan's Court and Register in Chancery; notary public; and is now serving second term.

Hopkins, Sidney Wright, retired business man of 74 Broadway, New York City, was born Aug. 23, 1836, in Newburgh, N.Y. In 1850 he became clerk with T. E. Coddington and Company of New York City, and remained until 1856, when he became member of the firm of Bunting, Bean

and Company; joined father in 1860, in establishing firm of E. A. and S. W. Hopkins. On retirement of father, 1886 became senior partner of the firm of S. W. Hopkins and Company, with two new partners, and established a branch in London, where his two partners resided, both houses doing a large business in negotiating railway securities and furnishing rails and supplies to railroad companies in the United States, until it dissolved in 1874; with resources of \$40,000,000. He was president with controlling interest of the American Construction Company, which, under franchise from the City of Council Bluffs in 1880, erected waterworks, completed in 1884; in 1907-10 he was president of the Trojan Car Coupler Company of New York.

Horace, White, editor of 18 West Sixty-ninth St., New York City, was born Aug. 10, 1834, in Colebrook, N. H. He graduated from Beloit College in 1853 as A.B. and received the degree of LL.D. from Brown University, Providence, R.I., in 1906. He was appointed agent of the New York Associated Press in Chicago, in 1855. He was later appointed assistant secretary to the National Kansas Committee, whose headquarters were in Chicago. He became editorial writer for the Chicago Tribune in 1857; in 1858 he was designated as staff correspondent to accompany Abraham Lincoln in his political campaign against Stephen A. Douglas. He was Washington correspondent for the Chicago Tribune in 1861 and filled the places of clerk of the Senate Committee on Military Affairs and clerk in the War Department. In 1865 he became part owner and chief editor of the Chicago Tribune. He was treasurer for the Oregon Railway and Navigation Company. He also became president and one of the editors of the New York Evening Post. He is the author of *The Life of Lyman Trumbull, Money and Banking* and other works.

Hornblower, William B., lawyer of 24 Broad St., New York City; born at Paterson, N.J., May 13, 1851; son of Rev. Wm. H. (D.D.) and Matilda (Butler) Hornblower; graduated from Princeton Univ., A.B., 1871; Columbia Univ. Law Sch., LL.B., 1875, honorary A.M., 1874, LL.D., 1895, Princeton Univ. Married, first, N.Y. City, April 26, 1882, Susan, daughter of Wm. E. Sanford, of New Haven, Conn. (died April 27, 1886); second, N.Y. City, Jan. 31, 1894, Emily S. Nelson, daughter of William E. Sanford, and widow of Lieut.-Col. A. D. Nelson, U.S.A.; children: Lewis W., born April 15, 1883 (Princeton, A.B., '04), George S., born June 19, 1884 (Princeton A.B., '04), Susan Sanford, born April 1886 (died June 16, 1900). Admitted to bar of N.Y., 1875; member of commission appointed under act of legislature in 1890 to propose amendments to State Constitution Judiciary Article; appointed to U. S. Supreme Court, Sept., 1893, by President Cleveland to succeed Justice Blatchford, nomination rejected by Senate, Jan., 1894, owing to political opposition by Senators Hill and Murphy, of N.Y. Member Board of Statutory Consolidation appointment by Act of Legislature, 1904 to consolidate all the general statutes of State of N.Y.; reported to Legislature of 1909 and consolidated statutes adopted and passed. Head of firm of Hornblower, Miller & Potter. Member American Bar Assn., N.Y. State Bar Assn. (pres. 1902), Assn. Bar City of N.Y. (pres. 1913), Sons of Revolution. Clubs: University, Century, Metropolitan, Manhattan, City, Reform. Riding, Princeton. Residence: 5 E. 89th St. Address: 24 Broad St., N.Y. City.

Horton, Rufus William Landon, lawyer; born Niles, Mich., Sept. 2, 1861; son of Richmond Barney and Anna Mary (Smith) Horton. Education: common and high schools, Wauscon, O.; Dallas College, Dallas, Tex.; read law in office of Judge Lucien Shaw. Married to Mildred Kurtz,

July 15, 1896. Moved to Cal., May 1, 1887. Member, School Board, Los Angeles, 1899; L. A. Bar Assn., Masons. Clubs: California, City, University. Joint author of mechanic's lien law, 1911. Republican. Residence: 1633 West 25th St.; Office: 210 Henne bldg., Los Angeles, Cal.

Hosking, Arthur N., editor of 200 West Wayne Ave., Wayne, Pa., was born April 5, 1874 in Libertytown, Md. Educated at Chicago public schools, Chicago Art Institute, and Harvard University, 1894-95. He was editor of the *Pickwick* in 1898; of *The Artists' Year Book* in 1905, and *The Sketch Book* in 1905. He contributed articles to magazines and exhibited paintings and etchings with the Society of American Artists; associated with The Outing Publishing Company of New York in both book and magazine departments, in 1906-11. Became associate editor of *The Country Gentleman* in 1911.

Hough, Charles Merrill, judge United States Court for the Eastern district of New York. He was educated at Dartmouth college; and has received the degrees of A.D. and LL.D. Since 1906 he has been judge of the United States district court for the southern district of New York; and resides in New York City.

Houghton, Clement Stevens, trustee and capitalist of Boston, Mass., where he was born, Aug. 28, 1863; son of William Stevens and Sarah Jane (Topliff) Houghton; educated in Hopkinson's private school, Massachusetts Institute of Technology and Harvard University; married, Pittsfield, Mass., Oct. 1, 1896, Martha Gilbert Colt. President Huckins and Temple Co.; vice-president Staso Milling Co.; treasurer and director Roxbury Storage Warehouse Co.; director Scotia Worsted Mills, Strathmore Worsted Mills. Member Boston Chamber of Commerce. Member Third Division Massachusetts Naval Militia five years (ensign). Republican; Congregationalist. President Newsboys' Reading Room Association; trustee New England Conservatory of Music; treasurer Germanic Museum Association; director Children's Island Sanitarium. Councillor South End House. Member American Civic Association, American Forestry Association, American Federation of Arts, American Association for the Advancement of Science, Citizens' Municipal League, National Municipal League, National Conservation Association, National Association of Audubon Societies, National Civil Service Reform League, National Society for the Promotion of Industrial Education. Member Bostonian Society, New England Historic-Genealogical Society, American Historical Association, Bunker Hill Monument Association, Son of the Revolution, Society of Colonial Wars. Clubs: Harvard, Algonquin, City, Country, Exchange, St. Botolph.

Houghton, H. F., general superintendent Cleveland, Cincinnati, Chicago & St. Louis Ry. Office: Indianapolis, Ind. Born Jan. 25, 1859, at Westminster, Vt. Educated in the common schools. Entered railway service 1872 as section laborer Atlantic & Great Western Ry., since which he has been consecutively, 1873 to 1874, telegraph operator Western Union Telegraph Co.; 1874 to 1880, telegraph operator Wabash, St. Louis & Pacific Ry.; 1880 to 1885, train dispatcher and superintendent's clerk same road; 1885 to 1886, chief dispatcher same road; 1886 to 1887, dispatcher and chief dispatcher Baltimore & Ohio Rd. at Baltimore, Md., Philadelphia, Pa., and Garrett, Ind.; 1887 to 1893, chief dispatcher and trainmaster Wabash Rd. at Decatur, Ill.; 1893 to 1898, assistant superintendent Chicago division Cleveland, Cincinnati, Chicago & St. Louis Ry.; 1898 to 1902, superintendent same division; 1902 to 1906, assistant general superintendent same road; 1906 to date, superintendent same road.

Houston, William Cannon, congressman, was born March 17, 1852, in Bedford County, Tenn. He was a member of the Legislature in 1876-84. He was Democratic elector in 1888; and circuit judge in 1894. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the fifth district of Tennessee for the term of 1913-15; and resides in Woodbury, Tenn.

Movey, Smith B., receiver Kansas City, Mexico & Orient Ry. of Texas. Office: San Angelo, Tex. Born Feb. 13, 1848, at Newark, Tioga County, N.Y. Educated at the Homer Academy at Homer, N.Y. Entered railway service 1871 as switchman and clerk (Chicago & North Western Ry., since which he has been consecutively, 1876 to Sept. 1, 1889, train baggage-master, freight brakeman, freight and passenger conductor, claim agent, trainmaster and division superintendent Chicago, Rock Island & Pacific Ry.; Sept. 1, 1889, to April 16, 1892, division superintendent Western division same road at Colorado Springs, Colo.; April 16 to Dec., 1892, division superintendent Southwestern division (Chicago, Kansas & Nebraska Rd.) at Herington, Kan.; Dec., 1892, to Dec., 1903, vice-president and general superintendent Chicago, Rock Island & Texas Ry. and the Chicago, Rock Island & Gulf, into which the Chicago, Rock Island & Texas was merged in Nov., 1903; is now receiver Kansas City, Mexico & Orient Ry. of Texas.

Howard, Archibald, lawyer of Binghamton, N.Y., was born May 25, 1872, in Mill City, Pa. He received the degrees of A.B. and A.M.; admitted to bar in 1896 and since then has been practicing law. Since 1901 he has been a member of the firm of Hirman, Howard and Kattell.

Howard, Josiah, lumberman and statesman of Emporium, Pa., was born Jan. 3, 1861, in Williamsport, Lycoming County, Pa. Since 1887 he has been engaged in the lumber business as a member of the firm of C. B. Howard Company, with saw mills at Emporium. In 1902 he was elected burgess of Emporium Borough. He served as a representative in the Pennsylvania State Legislature during the sessions of 1905 and 1907, and has since been reelected three times, in 1908, 1910 and 1912. In 1903 he was elected vice-president of the Pennsylvania State Sabbath School Association.

Howard, Leland O., chief Bureau of Entomology, U.S. Department Agriculture; born Rockford, Ill., June 11, 1857; son Ossian Gregory and Lucy Dunham (Thurber) Howard; graduated Cornell University, B.S., 1877, M.S., 1883, Georgetown University, Ph.D., 1896; George Washington University, M.D., 1911; University of Pittsburgh, LL.D., 1911. Married, Washington, D.C., April 28, 1886, Marie T. Clifton; children: Lucy Thurber, born April 3, 1892, Candace Leland, born Nov. 3, 1896, Janet Moore, born Jan. 21, 1901. Appointed assistant entomologist, 1878, and chief, 1894, Bureau of Entomology in U.S. Department of Agriculture. Honorary curator Department of Insects, U.S. Nat. Museum, since Oct. 31, 1895; consulting entomologist, U.S. Public Health and Marine Hospital Service since 1902. Author: Mosquitoes—How They Live, etc., 1901; The Insect Book, 1902; The House Fly—Disease Carrier, 1911; also many Government publications and monographs; contributor entomology to Century Dictionary, Standard Dictionary, New International Encyclopædia. Permanent secretary A.A.A.S.; member Association Economic Entomologists (pres. 1894); Biol. Soc. Washington (pres. 1897-98); member many other home and foreign scientific associations; member Delta Upsilon Fraternity. Clubs: Cosmos (pres. 1909); Bannockburn Golf. Has legal (voting) residence at Ithaca, N.Y. Address: Cosmos Club, Washington, D.C.

Howard, William, president town of Huntington, Utah, was born Jan. 13, 1847, in Belfast, Ireland. In 1853 he settled in Utah. In 1865 he was appointed second lieutenant in the Nauvoo legion, and took charge of a company of men in the Black Hawk Indian War. In 1870 he was prosecuting attorney of Rich County, and for ten years was city prosecutor of Randolph. For ten years he was statistic correspondent of the United States Agricultural Department. In 1894 he was elected a member of the constitutional convention and was one of the signers of the Constitution of Utah in 1895. He has also served as a United States court commissioner. In 1896 he was elected a representative of the first Utah State Legislature, and served in that body with distinction. He is an able lawyer of Huntington, Utah; and in 1896 was elected county attorney. He is director and secretary of the Huntington Cooperative Mercantile Association, director and secretary of the Huntington Canal and Reservoir Association, and president of the Electric Light and Milling Company. He is chairman of the Board of Education; United States commissioner for the district of Utah; and judge of the Municipal Court of Huntington, Utah.

Howard, William Forrest, surgeon; born Portsmouth, Ohio, July 26, 1868; son Nelson and Francis Ellin (Folin) Howard. B.S., Central Normal College, Great Bend, Kan., 1892; A.B., Central Normal College, Great Bend, Kan., 1894; M.D., University Medical College, Kansas City, Mo., 1899; N.Y. Post Graduate Medical College, 1903-04; University of Vienna, Austria, post graduate work, Oct., 1909, to July, 1910. Married Minnie Frances Hayden, Aug. 23, 1894, at Larned, Kan. Taught school in Kansas before studying medicine. Lived on farm near Clyde, Kan., from 1880 until after graduation. Practiced in Cuba, Kan., 1899-1902; since at Pocatello, Idaho. Coroner, Republic County, Kan., 1900-02; coroner, Bannock County, Idaho, 1906-10. Member Idaho State Board Medical Exams., 1905-11; U.S. Pension Exam., 1904-12; president Republic County, Kansas Medical Society, 1900-02; president Idaho State Medical Society, 1911-12; president Tri-State (Wash., Ore. and Idaho), 1912. Mason, Elk. Residence: 115 S. Garfield, Ave.; office: 9-13 Dietrich Blk., Pocatello, Idaho.

Howard, William Schley, congressman, was born at Kirkwood, DeKalb County, Ga., June 29, 1875. He was elected to the House of Representatives of Georgia in 1899. He was elected to the sixty-second and sixty-third congresses.

Howell, Joseph, congressman, was born in 1857 in Box Elder County, Utah. He served several terms in both houses of the Territorial and State Legislatures. He was a member of the Constitutional Convention which provided for statehood. He was twice elected mayor of Wells-ville, Utah; and served on the governing boards of the two foremost educational institutions of Utah. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses-at-large from Utah as a Republican. He was reelected to the sixty-third congress from Utah for the term of 1913-15; and resides in Logan, Utah.

Howell, Wilson S., engineer of New York City; born New Brunswick, N.J., Dec. 21, 1855; son Martin A. and Abby S. (Stout) Howell; educated Blair Academy, Blairstown, N.J.; married, New Brunswick, N.J., Dec., 1882, Emma B. Atkinson; children: Wilson S., Jr., born 1888; Mrs. Jos. Day Lee, Asher A., born 1893. Banker's clerk, 1872-75, merchandising, 1875-77, insurance clerk, 1877-79, laboratory of Thomas A. Edison, Menlo Park, N.J., 1879-81; Edison Electric Light and General Electric interests to 1896; secretary and manager Electrical Testing Laboratories since 1896. Independent Republican. Member American In-

stitute Electrical Engineers, American Electro-Chemical Society, Illuminating Engineers Society, American Geographical Society, N. Y. Electrical Society. Club: Huguenot Yacht. Residence: Pleasantville, Westchester County, N.Y.

Hoxworth, Stephen A., United States congressman from the fifteenth district of Illinois, was born May 1, 1860, near Maquan, Ill. He is a successful farmer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Rapatee, Ill.

Hoyt, Francis Deming, lawyer; born Nov. 29, 1843, at St. Albans, Vt.; son of Rev. William Henry, an Episcopal clergyman, and Anne Deming Hoyt, of Burlington, Vt., who were both received into the Church at Chambly, Can., in August, 1846. Mr. Hoyt's mother died in 1875 and in 1876 his father entered Seton Hall Seminary, where he was ordained priest by Bishop Corrigan on May 26, 1877; married, first, in 1877, Julia Courtney Scammon, daughter of General E. Parker Scammon, a West Point graduate who served on General Scott's staff in Mexico and in the Civil War; second, in 1909, Marie Stuart, widow of Tyler R. Palmer, a convert. Educated at St. Albans and Burlington and at St. Mary's College (Jesuit) at Montreal; entered University of Vermont at Burlington in 1861 (A.B., 1864; A.M., 1867); took law course at Columbia Law School; admitted to the bar of New York State in City of New York. During 1862-63 was a private soldier in 12th Vermont Regiment, and saw service in Virginia. Translated Count de Montalembert's, *Life of St. Elizabeth* (Longmans, Green & Co., 1904). In 1874 was one of the first American pilgrims to Rome. Address: Lakewood, N.J. New York office at 69 Wall St.

Huard, Rev. Victor Alphonsus, 2 Port-Dauphin St., Quebec, Can. Zoology, entomology. Born Quebec, Feb. 28, 1853. Sem. Quebec: A.M., Laval. Prof. French, Latin, Greek, literature and rhetoric, Sem. of Chicoutimi, 1875-1900; ed. and publisher, *Le Naturaliste Canadien*, 1894; curator, Museum Pub. Instruction, Que., 1904. Superior, Chicoutimi Sem., 1896-99; ed. *La Semaine Relig. de Quebec*, 1901-13. Ass'n Econ. Entom.; Entom. Soc.; Ont. Entom. Soc.; Soc. Geog. Que.; Soc. d'Hort. et de Bot. Bouches-du-Rhone; Soc. Entom. de Belg. Zoology; botany; mineralogy.—Canadian Mollusca. Fellow of the Royal Soc. of Canada; mem. of Canadian Board of Marine Biology.

Hubbell, William Stone, clergyman and secretary; born Wolcottville, Ct., 1837; son of Stephen and Martha (Stone) Hubbell; graduated Yale College, 1858; Hamilton College, D.D., 1884; graduated Andover Theological Seminary, 1866. Assistant to Richard Salter Storrs, D.D., Braintree, Mass., 1866-68; pastor of West Roxbury, Mass., 1868-72; First Congregational Church, Somerville, Mass., 1872-81; North Presbyterian Church, Buffalo, N.Y., 1881-96; general secretary New York Sabbath Committee 1898 to 1911, and since then recording secretary. Enlisted as a private in Twenty-fifth Connecticut Volunteers, Aug. 1862; discharged, July, 1865, as captain and brevet-major in Twenty-first Connecticut Volunteers. Served for a year as adjutant-general of brigade and for a short time of division. Received medal of honor at the battle of Fort Harrison, Va., Sept. 30, 1864. Is member and chaplain of the New York Commandery Loyal Legion, Medal of Honor Legion of the United States, and of George Washington Post 103, Grand Army of the Republic, and of Society of American Wars. Republican; Presbyterian. Member of various clerical and college associations. Clubs: Army and Navy. Quill. He married at Middletown, Ct., Oct. 9, 1866, Caroline Southmayd; children: Mary Charlotte, Susan Southmayd, William Stone, Jr. (died 1901), De Witt. Address: 31 Bible House, New York City.

Hudnut, Alexander M., banker and broker of New York City; born Princeton, N.J.; son of David A. and Francenia E. (Wright) Hudnut; graduated from Princeton University, A.B., A.M., class 1881. Commenced business in Wall street, 1892; now member of firm of Halsey & Hudnut, New York City. Democrat; Presbyterian. Member Chamber of Commerce of New York. Clubs: University Princeton, Lotos, Grolier, Press, Riding, Deal, Country Automobile of American, Princeton Golf.

Hughes, Andrew S., railway official of Denver, Colo., was born in Weston, Mo. He has been superintendent and general freight agent of the Denver and South Park Railroad Company. He is now general traffic manager of the Denver and Rio Grande Railroad Company; and resides in Denver, Col.

Hughes, Charles Evans, associate justice of the Supreme Court of the United States, was born April 11, 1862, in Glens Falls, N.Y. From 1884 he practiced law in New York City. In 1907-10 he served two terms as governor of the State of New York. Since 1910 he has been associate justice of the Supreme Court of the United States at Washington, D.C.

Hughes, Dudley Mays, congressman, was born Oct. 10, 1848, in Twiggs County, Ga. He was elected state senator, serving one term, retiring voluntarily; was elected president of the Georgia State Agricultural Society, serving four years with great ability, declining reelection; was commissioner-general of Georgia to the world's fair at St. Louis. He was elected to the sixty-first and sixty-second congresses as a Democrat; was reelected to the sixty-third congress for the term of 1913-15; and resides in Danville, Ga.

Hughes, James Anthony, congressman, was born Feb. 27, 1861, in Corunna, Ont. In 1887-88 he was a member of the Legislature of Kentucky; and later in 1894-98 he was a member of the West Virginia State Senate. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from West Virginia as a Republican. He was reelected to the sixty-third congress from the fifth district of West Virginia for the term of 1913-15; and resides in Huntington, W.Va.

Hughes, Very Rev. John J., C.S.P., priest; superior general of the Congregation of St. Paul the Apostle; born Dec. 6, 1856, in New York City; educated in the public schools, St. Charles College, Md., and was graduated from St. Francis Xavier's College, N.Y. City, in 1878; ordained a priest of the Paulist Community, 1884. Founded and edited the Monthly Calendar for 23 years. Under his direction, with the hearty approval of Archbishop Corrigan, D.D., the Catholic Converts League of New York was started, and he is still one of its vice-presidents. He was the Father Minister under the administration of Very Rev. Father Hewitt, and Assistant Superior to the two former Superiors General, Very Rev. George Deshon and Very Rev. George M. Searle. On July 29, 1909, he was elected Superior General of the Paulist Community for the term of five years. He has under his charge the Paulist Institutions in New York, San Francisco, Chicago, Winchester, Tenn., Austin, Tex., Portland, Ore., Toronto, Can., and St. Thomas Novitiate in Washington. Address: 415 West 59th St., New York City.

Hughes, William, United States senator from New Jersey, was born in 1872; is counselor at laws; served in the Second New Jersey Volunteers, Spanish-American War; married Margaret Hughes July 16, 1898; was elected to the fifty-eighth, sixtieth and sixty-first congresses, and reelected to the sixty-second congress for the term of 1911-13. He became United States senator in 1913; and resides in Paterson, N.J.

Hughes, William Edgar, soldier, lawyer and banker of Denver, Colo., was born March 15, 1840, in Jacksonville, Ill. He was educated in the Jacksonville high school; and attended Illinois College to the end of the sophomore year. In 1860 he removed to Texas; was a colonel in the Confederate Army; and in 1865 was admitted to the bar. In 1865-73 he practiced law in Weatherford, Tex., and in 1873 continued his profession in Dallas and also in Denver. In 1873 he organized the City Bank of Dallas, now the City National Bank; and became its president. In 1884 he became president of the Exchange National Bank of Dallas, Tex.; and since 1881 has been president of the Continental Land and Cattle Company of Denver, Colo. In 1890 he became president of the Union Trust Company of St. Louis, Mo.; and removed in 1898 to Denver, where he organized the Continental Trust Company, of which he was president until his return to St. Louis in 1910.

Huidekoper, Henry Shippen, soldier; born at Meadville, Pa., July 17, 1839; son of Edgar and Frances (Shippen) Huidekoper and grandson of Harm Jan and Rebecca (Calhoun) Huidekoper, Harm Jan having come to America from Holland in 1795; was graduated at Harvard College in 1862, and received, in 1872, the degree of A.M. from the same college; from 1898 to the present time one of the overseers of Harvard College; served in the War of the Rebellion as captain, lieutenant-colonel and colonel with the One Hundred and Fiftieth Regiment of Pennsylvania Volunteers, and while in command of his regiment at Gettysburg, on July 1, 1863, was wounded twice, losing his right arm. He returned to service in Sept., 1863, but, prostrated by his wounds, had to resign from the army at Culpeper, Va., in 1864. He was appointed major-general in the National Guard of Pennsylvania by Governor Geary in 1870, and, as such, was active in the labor riots in 1877 under Governor Hartranft, solving at Scranton a question between the civil and military powers with such tact and firmness as to establish himself strongly in the confidence of the governor and the people. Upon reorganization of the National Guard, with Governor Hartranft as the major-general, was appointed the senior brigadier-general in the guard; in 1879 he compiled and published a Manual of Service, which became an accepted authority on military matters. From 1880 to 1886 was postmaster at Philadelphia, and was credited with having organized and carried through the ounce measure for letters, instead of the former half ounce. Residence: Philadelphia, Pa.

Hukill, Henry Orville, purchasing agent Pennsylvania Lines west of Pittsburgh. Office: Pittsburgh, Pa. Born May 25, 1844, at Steubenville, Ohio. Educated in public and private schools. Entered railway service 1860 as messenger Steubenville & Indiana Rd., since which he has been consecutively, March, 1864, to 1870, clerk and telegraph operator to purchasing agent Pittsburgh, Ft. Wayne & Chicago Ry. and Cleveland & Pittsburgh Rd. (now a part of the Pennsylvania Lines west of Pittsburgh); 1870 to 1886, clerk to purchasing agent; 1886 to Jan., 1894, assistant to purchasing agent; Jan., 1894, to date, purchasing agent same lines.

Hulings, Willis J., United States congressman from the twenty-eighth district of Pennsylvania, was born July 1, 1850, in Clarion County, Pa. He is engaged in the mining and petroleum business; and has been a member of the State Senate. He was promoted brigadier-general in the United States Volunteers for meritorious conduct in the Spanish-American War. He was elected to the sixty-third congress for the term of 1913-15; and resides in Oil City, Pa.

Hull, Cordell, congressman, was born Oct. 2, 1871, in Overton County, Tenn. In 1903-07 he was judge of the Circuit Court of Tennessee. He was elected to the sixtieth, sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in Crossville, Tenn.

Humphrey, William E., congressman, was born March 31, 1862, near Alamo, Montgomery county, Ind. In 1893 he removed to Seattle, Wash., where he has since practiced his profession; in 1898-1902 he was corporation counsel of the city of Seattle, Wash. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Washington as a Republican. He was re-elected to the sixty-third congress from Washington for the term of 1913-15; and resides in Seattle, Wash.

Humphreys, Albert, sculptor and painter of 7 West Fourteenth St., New York City, was born near Cincinnati, Ohio. Pupil of Gerome, Robert-Fleury and Alexander Harrison in Paris. Recent works executed in sculpture: Bust of Bethlehem, Fountain for Children, The Marauders, The Pool in the Desert; exhibited sixteen of his works at Society International of Painters and Sculptors, at Amery, N.Y., this year. He was awarded landscape prize, Paris A.A.A. He is a member of Paris A.A.A.; and the Philadelphia Sketch Clubs.

Humphreys, Benjamin Grubb, congressman, was born Aug. 17, 1865, in Claiborne county, Miss. In 1895-1903 he was district attorney for the fourth circuit court district of Mississippi. He served in the second Mississippi volunteer infantry under Major-General Fitzhugh Lee in Florida during the Spanish-American War. He was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the third district of Mississippi for the term of 1913-15; and resides in Greenwood, Miss.

Hun, Henry, 149 Washington Ave., Albany, N.Y. Medicine. Born at Albany, March 21, 1854. Sheffield Sci. Sch., Yale, 1874; M.D., Harvard, 1879. Asst. physics, Sheffield Sci. Sch., Yale, 1874-75; prof. nervous diseases, Albany Med. Col., 1885. Member: A.M.A.; Am. Physicians; Neur. assn.; N.Y. State and Co. Med. Societies. Neurology. Author of Guide for American Medical Students in Europe, Differential Diagnosis of Nervous Diseases, and numerous contributions to medical journals.

Hungate, John H., lawyer and banker of La Harpe, Ill., where he was born in 1838; son of Adonijah Hungate; attended Burlington University. and graduated from Northwestern University (Law Department), 1861; married, Monmouth, Ill., 1878, Florence Edith Matthews; children: Q. W., John M., Harold G., Edith Clare. Has practiced law in state and federal courts of Missouri and Illinois. Commenced banking in 1874, owning interests in banks at La Harpe, Macomb, Good Hope, and Fulton, Ill.; was a charter member of Abstract and Trust Company, now merged with Dime Savings bank of Peoria, Ill.; director Peoria Life Insurance Company, president, La Harpe Electric Light Company; director Home Medicine Company. Was clerk of Circuit Court and recorder of deeds in McDonough County, Ill. Author of law requiring the records in circuit clerk's office to be indexed. Was defeated for Congress, 1876; served on school boards and member city council. Democrat. Baptist. Member Lawyers' Association, Bankers' Association; president board of trustees of Giltings Seminary; president board of education of city of La Harpe; trustee under will of B. F. Johnson of funds to found a free school at La Harpe. Odd Fellow, Mason.

Hunt, Edward Livingston, physician of 54 West Fiftieth St., New York City; born New Orleans, La., Feb. 2, 1871; son of Carleton and Georgine (Cammack) Hunt; graduate Phillips Exeter Academy, 1889,

Harvard University, A.B., 1893, College Physicians and Surgeons, New York City, M.D., 1896; married, Austin, Tex., Oct. 8, 1902, Margaret E. Tobin; one son, Edward Livingston, Jr., born Oct. 26, 1904. House physician St. Luke's Hospital, New York, July-January, 1898; graduate Sloane Maternity Hospital; interne Nursery and Child Hospital. Instructor in neurology, College Physicians and Surgeons (Columbia University); attending neurologist to New York City Home for the Aged; association consulting neurologist to St. Luke's Hospital; consulting neurologist Lincoln Hospital; assistant chief in Neurological Department Vanderbilt Clinic. Member New York Academy Medicine, American Medical Association, St. Luke's Alumni Association, New York Neurological Society, New York County Medical Society, New York State Medical Society, Nu Sigma Nu fraternity. Clubs: Harvard, University.

Hunt, G. W. P., governor of the State of Arizona for the second term ending in 1915; and resides in Phoenix, Ariz.

Hunt, William J.; born Queensbury, Warren County, N.Y., Oct. 16, 1863; parents Edgar Wild Hunt and Helen J. Dickinson; married Edith Brown, Sept. 13, 1893; children: Helen, Eunice, William, Edith and Marjorie; educated common schools and Glens Falls Acad.; graduated College of Phys. and Surgs., Baltimore, Md., 1891; lic. New York State, May, 1891; post-grad. about one year in New York City in 1893; Surgeon Glens Falls Hospital and Pres. of Staff; mem. A.M.A., N.Y. State Med. Soc., and Glens Falls Med. and Surgical Societies; Regular. Res.: 19 Notre Dame St.; office: 21 Notre Dame St., Glens Falls, N.Y.; hours: 9—12 m. Tel. 106 Bell.

Huntington, Richard Joseph, manager of 2300 Stockton St., San Francisco, Cal., was born Mar. 15, 1870, in Springfield, Mass. He was New York manager of the Elektron Manufacturing Company and local manager of the Otis Elevator Company at Los Angeles in 1907-1911. He is a member of the San Francisco Chamber of Commerce, Home Industry League of California, California Development Board, Builders' Exchange, General Contractors' Association and of the American Institute Electrical Engineers. He is Pacific coast manager in charge of the Otis Elevator Company's business in California, Oregon, Washington, Idaho, Montana, Nevada, Utah, Wyoming, Colorado, Arizona, Alaska and Hawaii.

Hurry, Randolph, lawyer of New York City, where he was born; son Edmund and Elizabeth M. (Flanagan) Hurry; graduated Columbia College, B.A., 1875, M.A., LL.B.; married N.Y. City, May 17, 1883, Marye Agnes Condit; children: Elizabeth M. and Dorothy W. Is president and director Stanley Court Realty and Construction Co., president E. & R. Realty Co.; treasurer and director Allied Real Estate Interests State of New York; director N.Y. Juvenile Asylum. Vestryman Episcopal Church of the Epiphany. Member N. Y. City, County and State Bar Associations; Delta Psi fraternity. Clubs: University, Racquet & Tennis, St. Anthony, N.Y. Yacht, Garden City Golf.

Husted, Earl Wellington, lawyer; born Maple Grove Township, Saginaw Co., Mich., Apr. 3, 1875; son Charles Nelson and Ella (Petty) H.; descendant of Capt. Albee of the Brandon, Mass., Minute Men. LL.B., Univ. of Mich., 1901. Married, Beulah Cora May Miller, Apr. 29, 1903, at Everett, Wash. Junior member firm of Hulbert and Husted; pres., Everett Bd. of Edn. Member, Fenton, Mich., Light Guards. Three years in Wash. Militia; mustered out as First Duty Sergeant. Chairman, Snohomish Co. Dem. Central Committee. Clubs: Cascade, Elks,

Everett Golf and Country, Shriner. Res.: 3424 Colby Ave.; office: 401-4 Am. Natl. Bank Bldg., Everett, Wash.

Huston, Charles Lukens, manufacturer; born Coatesville, Pa., July 8, 1856; son of Charles Huston, M.D., and Isabella Pennock (Lukens) Huston; graduated from Haverford College, A.B., 1875; married Savannah, Ga., July 23, 1895, Annie Stewart; four children: James, Ruth, Mary, Charles Lukens, Jr. Clerk and bookkeeper of Lukens Iron Works, 1875-1879; entered the partnership of Huston, Penrose & Co. (Lukens Iron Works), 1880; later upon the death of Mr. Penrose the co-partnership was changed to Charles Huston & Sons, now Lukens Iron and Steel Co., of which is vice-president and director; director and 1st vice-president of Jacobs-Shupert Fire-Box Co.; director of the Philadelphia Mortgage and Trust Co., Belmont Iron Works of Philadelphia, Allegheny Ore and Iron Co. of Clifton Forge, Va., Independent in politics; Presbyterian. Member American Society of Mechanical Engineers, American Institute of Mining Engineers; president and director Coatesville Young Men's Christian Association; chairman Pennsylvania State Y.M.C.A. Address: 64 S. First Av., Coatesville.

Huston, Prof. Henry A., 42 Broadway, New York, N.Y. Agricultural chemistry. Damariscotta, Me., April 20, 1858. A.B., Bowdoin, 1879, A.M., 1882; A.C., Purdue, 1882. Asst. chem. and physics, Bowdoin, 1879-80; principal and science teacher, high school, Lafayette, Ind., 1880-84; prof. physics, Purdue, 1884-88, agr. chem. Purdue, and state chemist, Ind., 1888-03, director, Ind. Agr. Exp. Sta., 1902-03; manager, western office of propaganda dept., German Kali Works, St. Louis, 1903-05, Chicago, 1905-10; secretary, Baltimore, 1910-11, New York, 1912; asst. state chemist, Ind., 1884-86; director, Ind. Weather Service, 1884-96. M.A.A.; Ass. Agr. Chem. (pres., 1895, committee on food preservatives, 1895); Chem. Soc.; Ind. Acad.; Landwiss. Gesell. Methods of agricultural analysis; soil improvement; swamp lands; fertilizers; phosphates; the sugar-beet.—Composition of maize at different periods of growth.

Hutchins, Francis Sessions, lawyer and banker; born Columbus, Ohio, Dec. 6, 1877; son of Rev. Robert Grosvernor and Harriet (James) Hutchins; graduated from Williams College, A.B., New York Law School, LL.B.; married, New York City, Oct. 8, 1903; Margaret G. Noyes, who died Dec. 23, 1909. Vice-president and director Commonwealth Trust Co.; partner Baldwin & Hutchins; counsel Waldorf-Astoria Hotel Co.; director Registration Trust Co. Republican; Presbyterian. Member Association of the Bar of the City of New York, Phi Beta Kappa Society of New York, Alpha Delta Phi fraternity. Recreation: Automobiling. Clubs: Union League, Republican, Alpha Delta Phi. Graduate. Whitehall, Thousand Islands, Country, Automobile (New Rochelle).

Hutchinson, John Duncan, civil engineer of Antrim, N.H., was born April 25, 1856, in Antrim, N.H. He received the degree of C.E. from the Thayer School of Civil Engineering. He has been draftsman and engineer to the Berlin Iron and Bridge Company and other corporations; was assistant engineer on the bridge across the Mississippi at Fort Madison and other places. He is chairman of the supervisors of the Town of Antrim; and a member of the School Board.

Hutchinson, John Palmer, lawyer and capitalist of Bordentown, N.J., where he was born March 29, 1849; son of Mahlon and Amy Newbold (Shreve) Hutchinson; educated in Lawrenceville School; graduated from Princeton University, A.B., A.M.; married, first, Dec. 11, 1872, Annie Harrison; children, John Harrison, Isaac Harrison; second, Nov. 12, 1885, Alice Newbold; children: Mahlon, Newbold, Alice Lydia. Presi-

dent Bordertown Hall Association; vice-president Union Transportation Co.; director Burlington City Loan and Trust Co., Camden & Burlington County Railroad Co.; counsel Bordertown Banking Co. Republican; Presbyterian. Treasurer American Jersey Cattle Club; member New Jersey Historical Society, Pennsylvania Historical Society, Genealogical Society of Pennsylvania, New Jersey Society of Pennsylvania. Recreations: Golf, horseback riding, shooting, fishing. Clubs: Philadelphia, Blooming Grove Hunting and Fishing.

Hutchison, Miller Reese, inventor, electrical and mechanical engineer; born Montrose, Baldwin County, Alabama, Aug. 6, 1876; son William Peter and Tracie Elizabeth (Magruder) Hutchinson; educated in private schools in Mobile, Marion (Ala.) Military Institute, 1889-91; Spring Hill (Ala.) College, 1891-92; University Military Institute, Mobile, 1892-95; Alabama Polytechnic Institute, 1895-97, in electrical and mechanical engineering; attended Alabama Medical College in special aural investigation. Married, New York City, May 31, 1901, Martha J. Pomeroy; children: Miller Reese, Jr., born 1902; Harold Pomeroy, born 1904; Juan Ceballos, born 1906; Roblee Pomeroy, born 1908. Chief electrical engineer U.S. Lighthouse Establishment, 7th and 8th districts during Spanish-American War, engaged in laying submarine mines and cables; invented and patented the acousticon to enable the deaf to hear, the masacon for the treatment of deafness, the klaxon automobile horn, the Hutchison electrical tachometer, etc., all in common use. Has been granted several hundred patents. Was present at coronation of King Edward VII and Queen Alexandra, in Westminster Abbey, Aug. 9, 1902; presented with gold medal by Queen Alexandra as reward of merit for scientific investigation and invention, Aug. 21, 1902, on royal yacht Victoria and Albert, at Cowes; awarded gold and silver medals Louisiana Purchase Exposition, 1904. Honorary commissioner Department of Electricity, Louisiana Purchase Exposition, 1904; member International Electrical Congress, St. Louis, 1904; member American Society of Mechanical Engineers; Society of Automobile Engineers; Kappa Alpha. Life member New York Electrical Society and of Navy League of the United States; associate member of the American Society of Naval Engineers and American Institute of Electrical Engineers. Chief engineer to and personal representative of Thomas A. Edison. Chief engineer Thomas A. Edison, Incorporated, Edison Laboratory, Edison Storage Battery Company. Advertising manager Edison Storage Battery Company. Residences: Llewellyn Park, West Orange, N.J., and Woodside, Lake Minnetonka, Minn. Presbyterian. Recreations: Motoring and boating. Address: Edison Laboratory, Orange, N.J.

Hyde, Louis Kepler, banker of Plainfield, N.J.; born Hydetown, Pa., July 30, 1865; son of Charles and Elizabeth (Kepler) Hyde; educated Charlier Institute (New York City), 1874-79; Dr. Pingry's School, Elizabeth, N.J., 1879-82; Leal's School, Plainfield, N.J., 1882-83; Yale University, 1883-87, B.A.; married, Titusville, Pa., June 30, 1891, Verna May Emery; children: Helen, Louis Kepler, Jr., and William. Assistant cashier Hyde National Bank of Titusville, Pa., 1888; vice-president, 1889; member firm Charles Hyde & Son, Titusville, Pa., 1889-1901; cashier Second National Bank of Titusville, 1889-1901, president 1901-05; president City National Bank of Plainfield, N.J., since Sept. 1, 1905. Vice-president and general manager of the New Orleans & Northwestern Railway Co., 1891-1901; president National Investment Co., Limited, of Titusville, 1900-06; vice-president and secretary and treasurer of the Union County Investment Co. of Plainfield, N.J., 1901-1907; president Union County Investment Co. since 1907; vice-president Pure Oil Co. of

Philadelphia. Director Second National Bank of Titusville, Pa., and Westfield Trust Co. of Westfield, N.J. Republican; Presbyterian. Trustee Crescent Avenue Presbyterian Church, Plainfield; one of Board of Governors of Muhlenberg Hospital, Plainfield; member of Delta Kappa Epsilon. Recreations: Golfing, hunting, fishing, shooting. Clubs: Pennsylvania Society (New York), Camp Fire (New York), Baltusrol Golf (Baltusrol, N.J.), Plainfield Country, Park Golf and Park (Plainfield, N.J.), Titusville Golf (Titusville, Pa.), and Canadaha (Titusville).

Iden, V. Gilmore, journalist of 206 Corcoran Building, Washington, D.C., was born Aug. 7, 1885, in Manassas, Va. In 1907, he graduated from the Washington and Lee University of Lexington, with the degree of A.B. He is a member of the Masons and Alpha Tau Omega Fraternity. He is Washington Correspondent of the New York Journal of Commerce and Commercial Bulletin; editor of the National Bank News, a monthly magazine; and contributor to current publication on national, economical and financial subjects.

Idleman, Silas Ellsworth, clergyman and college president of South Atlanta, Ga., was born Dec. 29, 1863, in Mansfield, O. He was clergyman in the M.E. Church in 1889-1910, in N. O. Conference, president of the Clark University in 1910-1912, and president of the Gammon Theological Seminary in 1910. He is president of the Gammon Theological Seminary and Trustee of the Ohio Wesleyan University.

Igoe, William L., United States congressman from the eleventh district of Missouri, was born Oct. 19, 1879, in St. Louis, Mo. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in St. Louis, Mo.

Ihlseng, Axel O., mining engineer; born New York City, Feb. 20, 1855; sons Lar C. and Anna M. Ihlseng; educated public schools; grad. College City of N.Y., B.S.; School of Mines, Columbia College; C.E., E.M.; married April 18, 1887, Susanne M. Reston; one daughter, Olga Kathryn, born Aug. 21, 1890. Engaged in general mining business; connected with the zinc industry 25 years; closely identified with the Am. and European smelters; many times abroad; recognized as an expert in zinc and zinc mining in the U.S. Episcopalian. Mem. Am. Inst. Mining Eng'rs Club, N.Y. Athletic. Address: 541 W. 124th St., N.Y. City.

Iloway, Henry, physician and author of New York City, was born Nov. 29, 1848, in Bohemia. He was educated in the public schools and by private tutors; and received his medical education at the Miami Medical College of Cincinnati, O. In 1869-70 he was resident physician to the Cincinnati Hospital; was professor of the diseases of children at the Cincinnati College of Medicine and Surgery; and visiting physician to the Jewish Hospital of that city. He is the author of Constipation in Adults and Children, with Special Reference to Habitual Constipation and Its Most Successful Treatment by the Mechanical Methods; The American Text-Book of the Diseases of Children; and other works.

Imus, A. H., lawyer and statesman of Kalama, Wash., was born March 13, 1860, on Mount Ayr, Ia. For a quarter of a century he has practiced law continuously in Kalama, Wash.; and has been prosecuting attorney of his county. He is now a member of the Washington State Senate from Cowlitz County.

Ingalls, Melville Ezra, railroad president of Washington, D.C., was born Sept. 6, 1842, in Harrison, Me. For about six years he was engaged as a schoolmaster. He graduated from the Bridgeton Academy; attended Bowdoin College, and graduated from the Harvard Law School. In 1864 he opened a law office in Gray, Maine; and shortly afterward moved to Boston, Mass. In 1867 he was a member of the Massachusetts

State Senate, and in 1870 became president of that body. He moved to Ohio, and became president of the Indianapolis, Cincinnati and Lafayette Railroad. In 1889-90 he was president of the Chesapeake and Ohio Railroad; has been president of the Cleveland, Cincinnati, Chicago and St. Louis Railroad and chairman of its Board of Directors. He is also president of the Merchants' National Bank at Cincinnati, O., and resides in Washington, D.C.

Ingalsbe, Frank Richmond, geologist and engineer of Missoula, Mont., was born Aug. 23, 1878, in Oakfield, N.Y. He graduated from Middlebury College in 1903; Mars Inst. Technology, 1906. He has been assistant professor of geology at Lehigh University, South Bethlehem, Pa., 1906-11; geologist at Bethlehem Steel Co., 1910-11. He is mineral examiner of the United States Department of Agriculture, Missoula, Mont. He is a member of the American Inst. Mining Engineers; American Association for Adv. of Science; member National Geographic Society.

Ingalsbe, Greenville Mellen, lawyer, banker, manufacturer and farmer; born South Hartford, N.Y., July 26, 1846; son of Milo and Laura Cook (Chapin) Ingalsbe; Union College, A.B., 1870; A.M., 1873; Harvard, LL.B., 1872; principal, Argyle (N.Y.) Academy, 1867-70; married Franc E. Groesbeck of Sandy Hill, N.Y., Sept. 20, 1876; admitted to bar, 1874; president of the Sandy Hill National Bank of Hudson Falls and Adirondack Motor Car Company; secretary and director Imperial Wall Paper Company, Lake Champlain Pulp and Paper Company; Little River Lumber Company and Progressive Pulp and Paper Company; surrogate (judge, Probate Court), 1895-1901; member American Bar Association (member local council for New York), 1895-1905; New York State Bar Association (member executive committee since 1892), three years (chairman); Am. Geo. Soc., Am. Hist. Assn., Am. Acad. Polit. & Soc. Sci., Am. Polit. Sci. Assn., A.A.A.S., Alum. Assn. Union College; Harvard Law School Assn., trustee and vice-president N.Y. State Hist. Assn. since its organization in 1899, and president 1912, 1913, 1914. Trustee Glens Falls Academy. Independent in politics; Unitarian. Address: Hudson Falls, N.Y.

Ingersoll, Raymond V., lawyer, was born April 3, 1875, in Corning, N.Y. In 1897 he graduated from Amherst College with the degree of B.A.; and in 1900 graduated from the New York Law School with the degree of LL.B. In 1900 he was elected city magistrate, and in 1906-07 was counsel to the registrar of Kings County, New York. Was campaign manager for Fusion Committee of 100 in New York City campaign of 1909. He is a director in the United Neighborhood Guild, Legal Aid Society, National Municipal League and is also a member of the Reform Club and of the City Club.

Inman, Edward Hamilton, cotton merchant and capitalist; born, Atlanta, Ga., Aug. 29, 1880; son of Hugh T. and Josephine (Van Dyke) Inman; graduated Lawrenceville School, N.J., 1899, and Princeton, 1903; married, Atlanta, Ga., June 19, 1901, Emily MacDougall; children: Hugh T., Edward H., Jr. Partner Inman, Akers & Inman; vice-president and director Atlanta Woolen Mills; president and director Kimball House Co.; director Lowry National Bank, Empire Cotton Oil Co., Trust Co. of Georgia, Atlanta National Bank, Exposition Cotton Mills, Taccoa Compress Co., and Atlanta Coal and Ice Corporation. Has served as bond commissioner of Atlanta. Democrat; Presbyterian. Trustee Rabun Gap Industrial School. Member New York Cotton Exchange. Clubs: Capital City, Piedmont, Driving, Atlanta Athletic. Residence: 130 E. 15th St. Office: Atlanta National Bank Building, Atlanta.

Insull, Samuel, president of electric corporations; born, London, England, Nov. 11, 1859; son of Samuel Insull and Emma (Short) Insull. After completing his education in public schools, Mr. Insull became the private secretary to Colonel George E. Gourard, then the London representative of Mr. Edison, who was engaged in organizing a telephone business in England. Mr. Insull came to the United States in 1881 and became private secretary to Mr. Thomas A. Edison, and for years had active charge of Mr. Edison's business affairs. He became organizer and manager, on behalf of Mr. Edison, of the Electric Tube Company, and also of the Edison Machine Works and the Edison Lamp Company, and built and managed for Mr. Edison the plant of the Edison Machine Works at Schenectady, N.Y. On the consolidation of the various Edison interests with the Edison-General Electric Company, he became its second vice-president, in charge of the manufacturing and selling departments. Mr. Insull resigned that position in June, 1892, to take the position as president of the Chicago Edison Company. Was president Commonwealth Electric Co., and upon the merging of these two companies into what is known as Commonwealth-Edison Co. became president of that company; president Public Service Co. of northern Illinois; president Middle West Utilities Co.; chairman board of directors Peoples Gas Light & Coke Co.; chairman ex-committee Chicago Elevated Rys. He is also an officer and director of electrical corporations in other cities. He is a member of the American Institute of Electrical Engineers and of the Institution of Electrical Engineers (London). He married, in New York City, May 24, 1899, Margaret A. Bird. Residence: 1100 Lake Shore Drive, Chicago. Office address: 120 W. Adams St., Chicago.

Irland, Frank W., assistant secretary Missouri Pacific Ry. and St. Louis, Iron Mountain & Southern Ry. Office, St. Louis, Mo. Born Oct. 26, 1861, in Madison Township, Lenawee County, Michigan. Graduated from high schools at Adrian, Mich. During 1876-77-78 he was secretary to the land and mining commissioner of the Lake Superior Ship Canal, Railway & Iron Co. at Marquette, Mich., since which his career has been as follows: 1879 to 1880, secretary to superintendent of the Pullman Co.; 1881, secretary to assistant general freight agent Wabash Rd.; 1882, secretary to general attorney St. Louis & San Francisco Rd.; 1883, secretary to general solicitor Missouri Pacific Ry. System; 1884 to 1887, secretary to assistant general manager same road; 1887 to 1892, assistant to vice-president same road; 1892 to 1899, assistant secretary Missouri Pacific Ry. and assistant to general manager Missouri Pacific Ry. System; 1899 to 1904, assistant secretary same road and assistant to vice-president; 1904 to date, assistant secretary Missouri Pacific Ry. and St. Louis, Iron Mountain & Southern Ry., and secretary of their auxiliary lines.

Ittner, Martin Hill, care Colgate and Co., Jersey City, N.J. Chemistry, physics. Berlin Heights, O., May 2, 1870. Ph.B., Washington (St. Louis), 1892; B.S., 1894; A.M., Harvard, 1895; Ph.D., 1896. Asst. Harvard, 1894; private asst. to Prof. Jackson, 1895; Dr. Wolcott Gibbs, 1896; chief chemist Colgate & Co., 1896 to date. Int. Cong. Applied Chem. Chem. Soc.; Soc. Chem. Indust.; Chem. Gesell.; and Verein Deutscher Chemiker. Organic chemistry. Chemistry and physics.

Ives, Judson Dunbar, Wake Forest, N. C. Biology. Born Alfred, Me., Feb. 19, 1884. A.B., Wake Forest, 1905; A.M., 1906; Chicago, 1908; Woods Hole, 1909. Lab. asst. biol., Wake Forest, 1904-06; instr., 1906 to date; asst. U.S. Bureau of Fisheries, Beaufort, N.C., 1910. Graduate student, Univ. of Chicago, 1908 and 1912. Marine Biological Laboratory, Woods Hole, 1909. A.A.A.S. N.C. Acad.

Jacoway, Henderson Madison, congressman, was born in Dardanelle, Yell County, Nov. 7, 1870. He was elected a member of the Sixty-second and Sixty-third Congresses from the fifth district of Arkansas; and resides in Dardanelle, Ark.

Jackson, Abraham Valentine Williams, educator and orientalist; born N.Y. City, Feb. 9, 1862; son of David Sherwood Jackson and Elizabeth Sanford (Williams) Jackson, daughter of Dr. A. V. Williams, well-known physician of N.Y. City. Educated in private and public schools of N.Y. City; graduated at head of class in Columbia Coll., A.B., 1883; received prize fellowship in letters at Columbia, held it for three years (1883-86); instr. Anglo-Saxon and Iranian language, Columbia, 1886-87; student Univ. of Halle, Germany, 1887-89, devoting special attention to Oriental languages as well as to Anglo-Saxon; married, June 25, 1889, Dora Elizabeth; wife died Nov. 15, 1909; second marriage was to Kate Brigham, of Savannah, Ga., Feb. 28, 1911. Instr., 1889-91; adjunct prof. English lang. and lit., 1891-95; appt'd, 1895, to fill newly founded chair as prof. Indo-Iranian languages at Columbia, which still holds. Also public lecturer on subjects relating to the Orient and to English literature. Traveled in the east for purposes of study and research; visited India and Ceylon, 1901, receiving special attention from the community of the Parsis, and made extensive journey through Persia and Central Asia, 1903, 1907 and again in 1910, for archeological investigations, the results of which have since been published. Author: "A Hymn of Zoroaster," 1888 (Stuttgart); "An Avesta Reader," 1893; "Zoroaster, the Prophet of Ancient Iran," 1898; "Die Iranische Religion," 1900-01 (Strussburg); "Persia, Past and Present," 1906; "From Constantinople to the Home of Omar Khayyam," 1911; "A Catalogue of the Persian Manuscripts in the Metropolitan Museum of Art, N.Y." (in collaboration with A. Yohannan), 1913; also various Iranian and Sanskrit studies in learned journals at home and abroad; also edited a "History of India," nine volumes, 1905-07. Episcopalian. Mem. Columbia Univ. Alumni Assn., Psi Upsilon fraternity, Nepperhan Lodge, F. and A.M., Yonkers, N.Y., Royal Asiatic Society of Great Britain and Ireland. Trustee Board of Education, Yonkers, 1898-1909; corresponding sec. and director Am. Oriental Soc., of which has been an active mem. since graduation from college; likewise mem. Am. Philosophical Assn. Club: Century Assn. Address: 668 Riverside Drive, N.Y. City.

Jackson, Ernest A., banker of Dallas, S. D.; born Greene, Iowa, Feb. 25, 1881; son of Frank D. and Anan (Brock) Jackson; graduated from law class, University of Iowa, 1901; married, Omaha, Neb., Sept. 30, 1903, Catherine Munger. President Western Townsite Co., Western Telephone Co., Western Abstract Co., Bank of Dallas; vice-president Carter State Bank, Roseland State Bank, Augusta State Bank, Bank of Winner; member of co-partnership, Jackson Brothers. United States Commissioner 1905-06 for the District of South Dakota. Republican; Episcopalian. Member Beta Theta Pi fraternity.

Jackson, Daniel Dana, sanitary engineer and chemist of Engineering Building at Columbia University, New York City, was born Aug. 1, 1870, in Gloucester, Mass. He has been chief chemist of the Brooklyn Water Supply and director of the laboratories department of water supply, gas and electricity, New York City. He graduated from New York University in 1908 with the degree of M.S. He is author of several papers on sanitary engineering, chemistry and bacteriology. He is a fellow of the American Association for the Advancement of Science. He is now professor of sanitary engineering.

Jackson, William Furnell, United States senator from Maryland, was born Jan. 11, 1868, in Salisbury, Md. He was a member of the Fifty-ninth and Sixtieth Congresses. He was appointed United States senator for the unexpired term of the late Senator Rayner; and resides in Salisbury, Md.

James, Clinton R., capitalist of 135 Broadway, New York City. He was educated at the Polytechnic Institute of Brooklyn. He is president of the New York Title Insurance Company, the New York Mortgage and Security Co., and the Lawyers' Engineering and Surveying Co. He is vice-president of the First Mortgage Guarantee Co., United Assets Corporation, Chelsea Realty Co. and the Brooklyn Real Estate Exchange, Limited. He is a trustee of the Brooklyn Savings Bank; and a director of the Bank of Flatbush, the United Cities Realty Corporation, the Wood Harmon Warranty Corporation and the King's County Mortgage Company.

James, Ollie M., United States senator from Kentucky, was born July 27, 1871, in Crittenden County, Ky. He was one of the attorneys for Governor Goebel in his celebrated contest for governor of Kentucky. In 1896 and 1904 he was a delegate to the democratic national conventions. He was a member of the fifty-ninth, sixtieth and sixty-first congresses from Kentucky as a democrat. He was re-elected to the sixty-second congress for term ending in 1913. He is now United States senator for term ending in 1919; and resides in Marion Ky.

Jameson, Henry, of Indianapolis, Ind., was born in Marion County that state, September 9, 1848. He is of English descent, and is a son of the late Alexander Jameson, a man noted for his integrity and business capacity, who served the people as county commissioner for a number of terms, and was one of the board which built the splendid court-house of Marion County, one of the most attractive architectural features of Indianapolis. The subject of this sketch was educated at Butler, then known as the Northwestern Christian University, from which he graduated in 1869. He then studied medicine, and attended Bellevue Hospital Medical College, New York, where he received his medical degree in March, 1871. Since then he has been actively engaged in the practice of medicine. Has held many positions of trust and is now president of the Board of Park Commissioners of Indianapolis.

Jefferson, Rufus C., lumberman, St. Paul, Minn., a native of Gainesville, N.Y., where he was born, April 24, 1843, is a son of Cyrus Jefferson, a successful business man. His Welsh and English forefathers settled in Rutland, Vt. The young man attended school in Buffalo and Geneseo, N.Y., and hurried to the field of battle in 1862, in Co. A, 1st N.Y. Dragoons, serving until the end of the Civil War. The old soldiers scattered all over the country after the War and Mr. Jefferson settled in Woodstock, Ill., engaging in the lumber business and remaining there seventeen years, meanwhile serving as mayor of Woodstock from 1872 to 1874. Mr. Jefferson inherited from his father some means, but what was of more importance, as his business career denoted, his indomitable energy, ability and sterling character. It was in Woodstock that Mr. Jefferson married, in January, 1868, Miss Genevieve C. Church, and this happy union has brought them seven children, Cyrus C., Rufus W., Lawrence C., Dora A., Genevieve C., Archibald A. and Helen Jefferson. The oldest and the youngest have since died. In 1883, Mr. Jefferson removed to St. Paul and in the firm of Jefferson & Kasson, proprietors of a large area of pine lands and lumber merchants, he has grown to prosperity. Dealings in city and agricultural real estate have to some extent engaged his attention, and he has not only

succeeded in business but gained the respect of the community. Philanthropic and a Presbyterian, he has aided liberally the benevolent institutions of St. Paul and served as director of The Young Men's Christian Association and one of the three Commissioners of the Million Dollar Fund of the Northwest for maintenance of disabled and retired ministers. Prosperity has not changed him, and he is yet, as ever, a genial, unassuming and attractive man.

Jeffrey, Joseph Andrew, president Jeffreys' Manufacturing Company of Columbus, O., was born Jan. 17, 1836, in Clarksville, O. In 1858-66, he was cashier in a bank of Columbus, O.; and in 1869-83 was cashier and part owner of the Commercial Bank of Columbus, O. In 1866-68 he was a fourth owner of the firm of Rickley, Howell & Company, wholesale and retail carpet and furnishing, of Cincinnati, O. In 1878, he established the Jeffrey's Manufacturing Company of Columbus, O.; and in 1883 became president and general manager of that company. In 1878 less than a dozen men were employed in the manufacture and sale of the Jeffrey under-cutting coal mining machines. The manufacture of other classes of machinery was gradually added, such as the air power and electric power coal mining drills, electric locomotives, chain belting conveyors, also elevators, decorators and crushers. In 1907, the company was employing more than three thousand men. He has invented a number of devices connected with the Jeffrey's under-cutting coal and mining machines, drills and special chains manufactured by the company; and resides in Columbus, O.

Jenks, William J., superintendent Pocahontas Division Norfolk & Western Ry. Office Bluefield, W.Va. Born March 21, 1870, near Raleigh, N.C. Educated in the private and public schools. Entered railway service Nov. 1887, as telegraph operator Raleigh & Augusta Air Line Rd., since which he has been consecutively with Southern Ry.; Sept. 1887, to Jan. 1889, agent and telegraph operator Norfolk & Western Rd.; Jan. 1889 to Sept. 15, 1901, successively train dispatcher, chief dispatcher and car distributor same road in Pocahontas coal field; Sept. 15 to Dec. 1, 1901, chief dispatcher Seaboard Air Line at Savannah; Dec. 1, 1901 to Jan. 1, 1903, trainmaster same road to Americus, Ga.; Jan. 1, 1903, to Jan. 27, 1904, trainmaster at Jacksonville, Fla.; Jan. 27, 1904, to March, 1908, superintendent, same road; March, 1908, to May, 1912, chairman car allotment commission Norfolk & Western Ry.; May, 1912, to Dec. 1, 1913, superintendent Pocahontas division same road. Appointed gen'l supt. on Dec. 1, 1912.

Jennings, Frederic Beach, lawyer of New York City; born Bennington, Vt., Aug. 6, 1853; son of Isaac Jennings, D.D., and Sophia (Day) Jennings; graduated from Williams College, A.B., 1872, A.M., 1875 (member Phi Beta Kappa Society), Harvard Law School, LL.B., 1874, N.Y. Univ. Law School, LL.B., 1875; married, Bennington, Vt., July 27, 1880, Laura Hall Park; children: Percy Hall, Frederic B., Elizabeth, Edward Phelps. Counsel for Erie Railroad Co., Hudson & Manhattan Railroad Co., International Paper Co., Associated Press, Guaranty Trust Co., American Trading Co. (director); vice-president and director First National Bank of North Bennington; trustee New York Trust Co.; member law firm Stetson, Jennings & Russell; director Chicago & Erie Railroad Co., N.Y. Susquehanna & Western Railroad Co., Hudson & Manhattan Railroad Co., International Paper Co., Continental Paper Bag Co., Miramichi Lumber Co., also counsel and director in many other corporations. Republican; Presbyterian. Former vice-president Association of the Bar of the City of New York; trustee Williams College, Barnard College; member Council of Charity Organization So-

ciety; trustee Provident Loan Society. Member Delta Kappa Epsilon Fraternity. Clubs: University, Century, Metropolitan, Union League, Racquet and Tennis, Harvard, Down Town, Railroad, City Middy, St. Andrew's Golf, Garden City Golf.

Jennings, T. Albert, member of Democratic National Committee, of Pensacola, Fla., was born Jan. 8, 1865, in Jennings Hamilton. He was educated in the Emory College of Oxford, Ga. County, Fla. He is banker and president of the Jennings Naval Stores Company, Naval Stores Factors and Wholesale Grocers of Pensacola, with a branch office in New Orleans, La. He represented the Democratic party in the National conventions held in St. Louis in 1888 and in Chicago in 1892. In 1904 he was presidential elector on the Parker and Davis ticket. He was elected a member of the Florida House of Representatives; and in 1911 was speaker of the House. He is now serving his first term of 1908-1912 as a member of the Democratic National committee from Florida and resides in Pensacola, Fla.

Jewett, Stephen Shannon, lawyer and bank director of Laconia, N.H., where he was born Sept. 18, 1858. Since 1880, he has been engaged in the practice of law in Laconia, N.H. He is director and attorney for the Laconia National Bank, City Savings Bank of Laconia, and the Laconia Building and Loan Association. He has been a member and speaker of the New Hampshire House of Representatives, and a member of the State Senate. He was a member of the New Hampshire State Constitutional Convention in 1902. He is also city solicitor of Laconia, N.H., and prominent in public and business affairs.

Johns, Marshall E., superintendent New York, Susquehanna & Western and Wilkesbarre & Eastern Rds. Office Jersey City, N.J. Born April 17, 1860, at Washington, D.C. Educated in the public schools at New York City. Entered railway service July, 1876, since which he has been consecutively to July, 1880, brakeman, train baggagemaster and conductor Montclair & Greenwood Lake Rd.; July, 1880, to Sept., 1894, with the New Jersey Midland Rd.; now New York Susquehanna & Western as brakeman, freight conductor, passenger conductor and yardmaster; Sept., 1894 to Sept. 1, 1904, trainmaster, Wilkesbarre & Eastern Rd.; Sept. 1, 1904, to date, superintendent New York Susquehanna & Western Rd. and Wilkesbarre & Eastern Rd., which form a part of the Erie system. Nine years as Supt. N.Y.S.&W., Sept. 1, 1913.

Johnson, Albert, United States congressman from the second district of Washington, was born March 5, 1869, in Springfield, Ill. He is editor and publisher of the Daily Washingtonian. He was elected to the sixty-third congress for the term of 1913-15; and resides in Hoquiam, Wash.

Johnson, Ben, congressman, was born near Bardstown, Ky. He was elected speaker in December of that year; was appointed collector of internal revenue for the fifth Kentucky district in July, 1893, and served four years; was chairman of the democratic state campaign committee, 1908; on November 5, 1905, was elected a member of the Kentucky State Senate, but resigned November 5, 1906; was elected to the sixtieth, sixty-first and sixty-second congresses as a democrat, and was re-elected to the sixty-third congress for the term of 1913-15; and resides in Bardstown, Ky.

Johnson, Charles F., United States senator from Maine, was born in Winslow, Me., February 14, 1859; was the democratic candidate for governor of Maine in 1892 and 1894; was a member of the State legislature in 1905 and 1907; was a delegate to the Democratic national convention in 1904; was elected to the United States Senate.

Johnson, Frank Melvin, civil engineer and oil operator of 307 Municipal Building, Seattle, Wash., was born July 1, 1888, in McKinley, Tex. He designed the Ravenna Park and Cedar River Arch bridges at Seattle, and made preliminary investigations and estimates of the Lake Washington Canal bascule bridges. He is director of the Washington Oil Company, Seattle, Junior member of American Society of Civil Engineers; and a contributor to engineering periodicals. He is designing city engineer.

Johnson, Henry Arndt, lawyer and banker of Uleu, Minn.; born Eau Claire, Wis., Sept. 7, 1870; son of Rev. Amon and Anna (Moland) Johnson; graduated Northwestern Univ., Ph.G., 1890; Univ. of Minnesota, LL.B.; married, Linn Grove, Iowa, 1892, Julia Brown; one son: Amon. President State Bank of Donaldson; cashier Uleu State Bank. Republican; Lutheran.

Johnson, Hiram W., governor of the State of California for the term of 1911-15; and resides in Sacramento, Cal.

Johnson, Jacob, United States congressman at large from Utah, was born Nov. 1, 1847, in Denmark. He has been United States land commissioner; and for nine years was Judge of the Seventh Judicial District of the State of Utah. He was elected to the sixty-third congress for the term of 1913-15; and resides in Spring City, Utah.

Johnson, J. Lovell, manufacturer; born Worcester, Mass., June 26, 1876; son of Iver and Mary Elizabeth (Spiers) Johnson; educated in Worcester Grammar and Fitchburg high schools, and Worcester Polytechnic Institute. Member of firm Iver Johnson's Arms & Cycle Works of Fitchburg; vice-president Fitchburg National Bank, Iver Johnson Sporting Goods Co. of Boston, Worcester and Fitchburg; trustee Fitchburg Savings Bank, and on Board of Investment; director Fitchburg Co-operative Bank, and on finance committee; director Merchants' National Bank of Worcester, Fitchburg Mutual Fire Insurance Co.; director Boston Casualty Co. Was alderman of Fitchburg, 1901-1903; president of Board, 1902-1903; state senator of Third Worcester Senatorial District, 1907-08; councillor Seventh District, 1909-10. Republican; Episcopalian (vestryman of Christ Church, Fitchburg). Knight Templar and 32 degree Scottish Rite Mason, Shriner and Elk. Member Worcester County Mechanics' Association, Fitchburg Board of Trade and Merchants' Association; treasurer Republican State Committee. Clubs: Home Market, Algonquin, Boston Athletic Ass'n, Boston City (Boston); Tatassit, Up-Town (Worcester), Manufacturers, Fay, Alpine, Sportsman's (Fitchburg); Country (Leominster); Watatic (Ashburnham); Bungalow (Lunenburg); Republican of Massachusetts, Worcester County Republican.

Johnson, John William, was born in Wales Nov. 15, 1842. His parents came to this country in 1844, and after a brief sojourn in Cumberland, Md., settled in Pomeroy, Ohio, where they continued to reside, and where he was educated in the public and private schools. His parents desired to see him enter the ministry, but the breaking out of the Civil War interfered, and he became chief assistant to Capt. (afterward Col.) C. W. Moulton, assistant quartermaster, United States Army, a brother-in-law of Senator and General Sherman, in which capacity he was employed throughout the war, with headquarters first at Gallipolis, and latterly at Cincinnati. At the close of the war he spent one year in Harvard Law School, then entered the Cincinnati Law School, and was graduated therefrom in 1867. Immediately thereafter he formed a partnership with Col. C. W. Moulton, under the firm name of Moulton & Johnson, which continued until the

association with Warner M. Bateman, when the firm became Moulton, Bateman & Johnson. Upon Mr. Bateman's appointment as United States District Attorney, and consequent retirement from the firm, T. A. Blinn was admitted, the firm name becoming Moulton, Johnson & Blinn, which partnership expired by limitation in 1876. Lipman Levy succeeded Mr. Blinn, the firm thereafter being known as Moulton, Johnson & Levy until the death of Col. Moulton, in January, 1888, since which time it has been that of Johnson & Levy. Mr. Johnson married Belle, daughter of Charles E. Morse, of Maine, a descendant of Gen. Warren, of Bunker Hill fame.

Johnson, Joseph Travis, congressman, was born Feb. 28, 1858, in Brewerton, S.C. Since 1883 he has practiced law in Spartanburg, S.C. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from South Carolina as a democrat. He was re-elected to the sixty-third congress from the fourth district of South Carolina for the term of 1913-15; and resides in Spartanburg, S.C.

Johnson, Thomas Carskadon, Virginia Truck Experiment Station, Norfolk, Va. Horticulture, botany. Long Reach, W.Va., Jan. 1, 1870. B.S.A., West Virginia, 1896, A.M., 1900; fellow, Cornell, 1902-03. Acting prof. hort., Missouri, 1901-02; asst. horticulturist, W.Va. Agr. Exp. Sta., 1903-06; instr. hort. and bot., West Virginia, 1903-05; asst. prof. 1905-07; supt. Va. Truck Exp. Sta., 1907-09; director, 1909; M.A.A.; Soc. Hort. Sci. Spraying plants; plant breeding.—Malnutrition of plants; fertilizer requirements of certain truck crops and soils.

Johnson, Thomas Franklin, lawyer and banker of Colebrook, N.H.; born Pittsburgh, N.H., July 3, 1848; son of David and Mary J. (Washburn) Johnson; attended Colebrook Academy, Colebrook, N.H.; married, Colebrook, N.H., March 1, 1877, Abbie L. Loverin; children: Mrs. Alice M. Gates, Helen F. Taught school in Iowa; read law in office of L. L. Ainsworth in West Union, Ia.; admitted to bar 1875. Returned to Colebrook, N.H., 1877, and has been in active practice there ever since. President Colebrook Savings Bank since 1892. Represented Colebrook in State Constitutional Convention, 1903. Member of Constitutional Convention of 1903 and 1912. President of Colebrook Guaranty Savings Bank twenty years. Now one of the Bank Commissioners of the State of N.H. Republican; member New Hampshire State Bar Association. Mason (Royal Arch), Recreations: Fishing, literature.

Johnson, Walter Lathrop, banker and broker of New York City, where he was born Dec. 14, 1874; son of John E. and Frances E. (Hallowell) Johnson; graduated from Princeton Univ., A.B., 1897. Engaged in business in Wall street since 1898; engaged as office manager of Shearson, Hammil & Co., 1902, partner of firm since 1907; vice-president Onderdonk Estate. Republican; Presbyterian. Recreations: Fishing, tennis. Clubs: Princeton of New York (treasurer) Lawyers, Sleepy Hollow Country.

Johnson, William Colet, life insurance, of Boston, Mass.; born Sag Harbor, L.I., Jan. 2, 1876; son P. Roosevelt Johnson, M.D., and Mary Chamberlain (Hunt) Johnson; educated in common school; married, East Orange N.J., Oct. 12, 1898, Erma Mecklem; children: Winifred Channing, born July 23, 1899, Stephen Roosevelt, born April 28, 1902, Erma, born Aug. 5, 1905, Wm. C., Jr., born Dec. 10, 1910. Mg'r for many years of N. Y. branch of Phoenix Mutual Life Ins. Co. of Hartford, Conn.; now vice-president and general manager The Cohilian National Life Ins. Co. of Boston. Also treas. and director Johnson Estate (incorporated). Expert on ins. law; has served as representative of

all organized ass'ns of life underwriters before the N.Y. legislature, etc. Veteran of 7th Reg't, N.G., N.Y. and Naval Militia. Progressive Republican; Episcopalian. Mem. Am. Economic Ass'n. Lecturer and writer on economic and ins. subjects. Mem. Holland Soc. Recreations: Yachting, golf, horses, travel and out-door life generally. Clubs: Algonquin, Boston, Art, Wollasten Golf, Chestnut Hill Golf, Shelter Island Yacht.

Johnson, William H., banker; born Elkhorn, Wis., Feb. 10, 1840; son of Phineas M. and Orra N. Johnson; educated in Oberlin, O.; married, Alpena, Mich., 1876, Mary N. Nason; three children. Engaged in lumbering, real estate, and banking. President Alpha National Bank, Alpena City Water Co., Alpena City Electric Light Co.; treasurer Alpena Portland Cement Co., Alpena United Telephone Co. Served as private in Chicago Battery A, 1st Regiment Illinois Artillery in Civil War. Republican; Congregationalist, Mason, Odd Fellow. Address: Alpena.

Johnston, Joseph Forney, United States senator from Alabama, was born in North Carolina in 1843; quit school to join the Confederate army as a private in March, 1861; served during the war, was wounded four times, and rose to the rank of captain; practiced law seventeen years; was a banker for ten years; was elected governor of Alabama in 1896 and re-elected in 1898, serving four years; never sought or held any office other than governor and senator. He was unanimously elected to the United States Senate by the legislature, to fill out the unexpired portion also for the term ending March 3, 1915; and resides in Birmingham, Alabama.

Jones, Albert Marshall, book publisher of 212 Summer St., Boston, Mass., was born March 5, 1872, in Portland, Me. He is a member of Longwood Cricket Club, Harvard Club of Boston, Alpha Delta Phi Club of New York, Country Club, Indianapolis, Ind., and City Club of Boston. He is president of the Marshall Jones Company, and treasurer and business manager of the Scarborough Company.

Jones, Charles R., Jr., mechanical engineer of Georgetown, Del., was born Dec. 18, 1887, in Georgetown, Del. He graduated from Delaware College of Newark. Until 1913 he was manager of the plant of Calhoun and Jones Company, manufacturers and canners. In 1912, he was elected clerk of the Orphan's Court and Register in Chancery of the State of Delaware in Sussex County for term of four years.

Jones, Dwight Arven, lawyer and president St. Joseph Lead Co.; born Utica, N.Y., Oct. 25, 1854; son J. Wyman and Harriet Dwight (Dana) Jones; grad. Yale, A.B., 1875; Columbia Univ., LL.B., 1877. Practised law in New York City; devoting himself mainly to corporation matters and legal authorship. Pres. St. Joseph Lead Co. since 1904. Pres. Doe Run Lead Co., Mississippi River and Bonne Terre R'y. Author: "Business Corporations"; "Construction of Contracts"; "Negligence of Municipal Corporations". Mem. Am. Acad. of Polit. and Social Science, N.Y. Acad. of Science, Am. Geog. Soc., N.J. Hist. Soc., Washington Ass'n, Law Inst. Clubs: University. Union League, Yale, Englewood. (Does not practice law at present.)

Jones, Edwin Artimus, lawyer of New York City; born Lisbon, N.Y., May 27, 1872; son Artimus and Sarah A. (Randles) Jones; educated public schools and Ogdensburg (N.Y.), Free Acad.; married N.Y. City, Sept. 8, 1902, Mabel Evelyn Gardner; one son: Artimus Whitaker, born Nov. 12, 1905. Practising law since Feb., 1894; now mem. law firm of Nadal, Jones & Mowton. Republican. Presbyterian. Mem. Ass'n Bar City of N.Y., Soc. Med. Jurisprudence. Mason, Odd Fel-

low; mem. West End Ass'n, St. David's Soc. Clubs: Republican (sec. 1901), Patria (pres. 1907-8). Residence: 251 W. 92nd St.

Jones, E. Clarence, banker of New York City; born New York City, 1868; son John Parry and Ellen J. (Hovey) Jones; educated Coll. City of N.Y.; unmarried. Head of banking firm of E. Clarence Jones & Co. (sole partner); founded firm in 1889 at age of 21; has handled many large and important financial operations. Mem. N.Y. Stock Exchange. Has traveled in Europe and elsewhere several months each year for many years. Long maintained a coaching stable in N.Y.; also one or more automobiles abroad for touring annually; has been exhibitor at shows. Recreations: Horseman, automobilist, hunting, fishing. Pres. Amer. Embassy Ass'n. Clubs: Metropolitan, Lawyers, Lambs, Ardsley, Larchmont Yacht, Stock Exchange, Greenveil Country (all N.Y. City); Stoke Poges, Harewood Downs Golf, Worpleston Golf (London); Triton Fish and Game (Canada); Cercle de Bois de Boulogne, Travelers, Polo, La Boulie, Isle de Putreaux, St. Cloud (Paris), Golf, International (Baden Baden).

Jones, Howel, lawyer; born in the Rocky Mountains, on the old Calif. emigrant trail, Mar. 8, 1868; son Ricy D. (a Cal. forty-niner) and Ann (Howells) Jones. Educated Michigan Univ., and Boston Univ.; married, Malvine Christensen (deceased), May 20, 1899. Served as City Atty., Co. Atty., and Dist. Atty. Republican. Res.: 308 West Twelfth St.; office: 410 Byrne Bldg., Los Angeles, Cal.

Jones, James Clarence, clergyman of Brooklyn, N.Y.; born Ovid, Seneca Co., N.Y., Dec. 22, 1859; son Samuel and Rosannah (Covert) Jones; grad. Hobart Coll., Geneva, N.Y., B.S., 1886; Univ. of City of N.Y., Post-Grad. Dep't, Ph.D., 1889; grad. Gen. Theol. Sem., N.Y. City, 1889; married Garden City, L.I., June 28, 1899, Florence Burr; children: Stratford Covert, born Aug. 9, 1900; Rosanne Covert, born Feb. 7, 1902; Lorna Covert, born Sept. 1, 1904. Rector St. Thomas' Episcopal Ch., Brooklyn, 1889-99; St. Mary's Episcopal Ch., Brooklyn, since 1899. Examining Chaplain, Diocese of L.I., 1893; sec. Convention, Diocese of L.I., 3 years; pres. Special Convention Diocese of L.I., 1902; delegate to Richmond General Convention Church Charity Foundation; chairman Executive Com.; chairman Committee on Social Service; treas. Associate Alumni Gen. Theol. Sem.; pres. Brooklyn Free Kindergarten Society; trustee Nat'l Kindergarten Assn.; mem. Kappa Alpha fraternity, Brooklyn, Clerical League. Independent in politics. Clubs: Son of the Revolution State of N.Y.; Twentieth Century, Brooklyn Clerical. Address: St. Mary's Rectory, 230 Classon Ave., Brooklyn.

Jones, Jerome, merchant; born Athol, Mass., Oct. 13, 1837; son of Theodore and Marcia (Estabrook) Jones; educated in the public schools of Athol. President Jones, McDuffee & Stratton Co.; vice-president and trustee Home Savings Bank; director Boston Safe Deposit and Trust Co.; director and chairman of Committee of Maritime Affairs of the Boston Chamber of Commerce. Unitarian. Member Boston Merchants' Association (president); director Free Hospital for Women (Brookline); trustee Mt. Auburn Cemetery. Mason. Clubs: Union, Exchange, Algonquin, Art, Country, Commercial, Unitarian. Residence: Brookline, Mass. Office: 33 Franklin St., Boston.

Jones, Seward William, manufacturer and banker of Boston, Mass.; born Ebensburg, Pa., Feb. 9, 1857; son of Hugh and Eliza Jones; educated in the public and Soldiers' Orphans' School in Pennsylvania; married, Zanesville, Ohio, Oct. 19, 1881, Sarah A. Weller. Became a member of the firm of Jones Brothers, Boston, 1882, producers and manufacturers of granite; now treasurer, Jones Brothers Co.; president Newton Highlands

Improvement Association, 1897-1899. President and trustee Newton Centre Savings Bank; director Newton Trust Co., also Newtonville Trust Co. Member Newton Board of Health thirteen years, State Board of Insanity four years, Governor's Council, 1907, 1908, 1909. Congregationalist. President National Association of Granite Industries of the United States. Mason. Clubs: Newton, Middlesex, Massachusetts Republican and Norfolk. State trustee Danverse Insane Hospital.

Jones, Wesley L., United States senator from Washington, was born Oct. 9, 1863, near Bethany, Ill. He graduated from the Southern Illinois College at Enfield. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth and fifty-ninth congresses from Washington as a Republican. He was reelected to the sixtieth congress-at-large from Washington for the term of 1907-09; and was elected to the United States Senate for the term ending in 1915; and resides in North Yakima, Wash.

Jones, William Atkinson, congressman, was born March 21, 1849, in Warsaw, Va. He was a member of the fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Democrat; and was reelected to the sixty-third congress from the first district of Virginia for the term of 1913-15; and resides in Warsaw, Va.

Jordan, Eben Dyer, merchant and president of corporations of Boston, Mass. was born Nov. 7, 1857, in Boston; son of Eben Dyer and Julia M. (Clark) Jordan; student at Harvard, class 1880; married, Philadelphia, Nov. 22, 1883, May Sheppard; children: Robert, Dorothy M. Member of Jordan, Marsh & Co. since 1880, and now president. President Boston Opera Co., New England Conservatory of Music; director Globe (newspaper) Publishing Co. Clubs: Country of Brookline, Algonquin, Eastern Yacht, Exchange, Puritan, Santee, Essex County.

Jordan, George Gunby, banker and manufacturer; born Sparta, Ga., June 19, 1846; son of Sylvester Franklin and Rachel (Gunby) Jordan; educated in Sparta (Ga.) High School; married Columbia, Ga., 1881, Lizzie Beecher Curtis; one son: Ralph Curtis. Was confidential clerk H. C. Mitchell & Co., wholesale grocers, Columbus, Ga., 1866; treasurer Eagle & Phenix Manufacturing Co., 1867-86; cashier Eagle & Phenix Savings Bank, 1873; president Ga., Midland Construction Co., since 1886; manager Ga. Midland Railway, 1889; president Third National Bank since 1889, Columbus Savings Bank and Trust Co., since 1890; state railroad commissioner 1894; president Eagle & Phenix Mills since 1896, Bibb Manufacturing Co., since 1909. Also president The Jordan Co.; director Perkins Hosiery Mills, General Fire Extinguisher Co. of New York. Served in headquarters of Lieut.-General Stephen D. Lee, during Civil War. Democrat. Trustee Foundation for Promotion of Industrial Peace, Washington; chairman N. & A. R.R. (owned by State of Ga.) Commission. Recreations: Hunting, horses, motoring. Clubs: Muscogee, Country (Columbia). Residence: Green Island Ranch, Columbus.

Joslyn, Lee E., attorney and referee in bankruptcy of Detroit Mich.; born Darien, Genesee County, N.Y., July 23, 1864. Prosecuting attorney of Bay County, city attorney of Bay City, commissioner of schools. Referee in bankruptcy. Practiced law at Bay City, 1886-1910. Taught school at Dryden, Otisville and Bay City, Mich., 1881-86.

Joss, Frederick A., lawyer and statesman of Indianapolis, Ind., was born May 5, 1867, in Centreville, Mich. He soon attained success in the practice of law; in 1889-1903 was a member of the Indiana State Senate; and in 1903-05 was corporation counsel for the City of Indianapolis. In 1909-11 he traveled extensively in Europe, Africa and Asia.

Joullin, Amede, artist of 221 Downey St., San Francisco, Cal., was born June 13, 1862, in San Francisco. He has exhibited at the Paris Salon, National Academy of New York, Omaha Exposition, Louisiana Inter. Exposition and Union League Club of New York. For ten years he has been instructor of drawing and painting at the Mark Hopkins Institute of Art at San Francisco.

Joyce, William B., president National Surety Co. of New York City; born Utica, N.Y., 1865; son Henry Manwaring Joyce; educated public schools in Mich.; married Lucy Natalie Curley, of Louisville, Ky.; children: William Bradford, born 1890, Morton Dean, born 1900. Formerly insurance agent; since Feb., 1904, president National Surety Co., his promotion coming because of the fact of his fifteen years of most successful experience in the surety business in Minnesota and Illinois. Is reputed to have written (as agent) the largest amount of surety bonds of any agent in the world. Originator of the Fidelity Insurance Policy and the Automobile Bail Bond Power of Attorney. Democrat (sound money); has some political experience in St. Paul, Minn., where retains legal residence. Episcopalian. Recreation: Automobiling. Clubs: Arkwright, Lawyers (N. Y. City); Minnesota (St. Paul); Minneapolis (Minn.).

Judkins, Thomas Cyphert, lawyer; born Eugene, Ore., Nov. 3, 1859; son Edward A. and Celinda (Gillette) Judkins. B.S., State University of Oregon, 1883. In newspaper business, Washington, D.C., until 1887. Moved to San Francisco, and became night manager Associated Press, 1887-90. Moved to Fresno, purchased and edited Fresno Daily Republican, 1890-92. Appointed secretary California Commission at World' Fair, Chicago, 1892. Married Roberta Lee Calvert, Jan. 1, 1888. Member San Francisco Bar Association. Republican. Residence: 2441 Webster St., Berkeley; office: Mills Bldg., San Francisco, Cal.

Judson, William Pierson, civil engineer of Broadalbin, N.Y., was born May 20, 1849, in Oswego, N.Y. In 1870-99 he was United States civil assistant engineer on forts, rivers and harbors; in 1899-1905 was deputy state engineer of New York; and is now practicing as consulting engineer. He is president of the Broadalbin Electric Light and Power Company and a director of the Broadalbin Improvement Company and other corporations. He is the author of City Roads and Pavements; Road Preservation and Dust Prevention; and other works.

Kahn, Julius, congressman, was born Feb. 28, 1861, in Germany. In 1892 he was elected to the Legislature of the State of California; and in 1894 was admitted to the bar by the Supreme Court of California. He was a member of the fifty-sixth, fifty-seventh, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the fourth district of California for the term of 1913-15; and resides in San Francisco, Cal.

Kahn, Max, born March 17, 1887; son of Ephraim and Bertha Finkel (Zeitlin); educated Cornell Univ.; graduated Cornell Univ.; lie. New York, 1910; deg. M.D. (Cornell Univ.), 1910; M.A. 1911 and Ph.D. (Columbia Univ.), 1912; director of chemical and physiological Laboratories, Beth Israel Hospital, N.Y.; associate in biological chemistry, Columbia University; mem. American Chemical Society, Biochemical Association; author of "Molière and The Physician"; "Shakespeare's Knowledge of Medicine." "History of the Lithotomy Operation." "Rambam, the Physician," "Vulgar Specifics and Therapeutic Superstitions," "The Colloid Nitrogen Content in a Dog with Tumor of Breast," "The Importance of the Colloidal Nitrogen in the Urine in the Diagnosis of Cancer," "On the Absorption and Distribution of Aluminum from Aluminized Food," "Biochemical Studies of Sulfo-

cyanates," "Ueber den Wert des Colloidal en Stickstoffs im Urin bei der Krebsdiagnose," "Study of the Chemical Composition of Renal Calculi," "Some New Brucine Derivatives," etc. Residence and office: 1056 Hoe avenue, N.Y. Tel. Melrose 6252.

Kantmann, Adolph G., superintendent of machinery Nashville, Chattanooga & St. Louis Ry. Office Nashville, Tenn. Born Jan. 23, 1873, at Indianapolis, Ind. Educated in the grammar and high schools, Terre Haute, Ind. Entered railway service Aug., 1891, since which he has been consecutively to June, 1895, in shops Vandalia Rd.; June, 1895, to Feb., 1900, draftsman and chief draftsman same road; Feb., 1900, to Oct., 1911, chief draftsman Nashville, Chattanooga & St. Louis Ry.; Oct., 1911, to July, 1912, acting superintendent of machinery same road; July, 1912, to date, superintendent of machinery same road.

Keating, Edward, United States congressman at large from Colorado, was born July 9, 1875, near Kansas City, Kans. He is the editor and publisher of the Pueblo Leader. He was elected to the sixty-third congress for the term of 1913-15; and resides in Pueblo, Colo.

Kearney-Hartt, Elizabeth F., physician; born Keokuk, Iowa; descendant of celebrated officers in English army. Educated high school, Keokuk, Iowa; Academy of Visitation; M.D., Keokuk College of Phys. and Surg. Married William F. Kearney (died, 1889) in 1882. Med. Supt., Woman's Dept., Dunning Asylum of Cook Co., Ill. In practice, Chicago, 1893-94; Los Angeles, since 1900. Specialty: Nervous and mental diseases. Member L.A. Co. Med. Assn., Sou. Cal. Med. Soc., Cal. State Med. Soc., Am. Med. Assn., Y.W.C.A., Sou. Cal. Acad. of Science. Clubs: Woman's, Business Women's, Friday Morning. Residence: 2109 Estrella Ave. Office: Pacific Elec. Bldg., Los Angeles, Cal.

Keegan, Peter Charles, lawyer and banker of Van Buren, Me., where he was born May 13, 1850; son of James and Lucy (Parent) Keegan; educated at the University of New Brunswick, Fredericton, N.B., graduating A.B., 1868; married, Fredericton, N.B., Aug. 5, 1884, Mary Sharkey. Engaged in practice of law; also active in promoting the building of railroads, and aiding in bringing in and establishing of industries. Attorney for Bangor & Aroostook Railroad Co., St. John Lumber Co. of Van Buren, Maine, and Van Buren Lumber Co. of Van Buren; was president St. John Valley Telephone Co. until that company sold out its line to the New England Telephone Co. President and director Van Buren Trust Co. Served nine terms in Maine legislature; delegate to National Democratic Convention in 1900; appointed in Jan., 1909, one of two members on part of U.S. of joint International Commission between United States and Great Britain (acting for Dominion of Canada) in controversies affecting the use of the St. John River, on North Eastern boundary (commission still active). Democrat; Catholic. President of the Bar of Aroostook County. Trustee of St. Mary's College, Van Buren; served on Commission of Five appointed by Governor of Maine under authority of legislature to inquire into the advisability of establishing a State Board of Charities and Corrections during years 1907 and 1908.

Keen, Gregory Bernard, curator and secretary of the Council of the Historical Society of Pennsylvania; born in Philadelphia, March 3, 1844; son of Joseph Swift and Lucy Ann (Hutton) Keen. He was graduated as A.B. from the University of Pennsylvania, 1861, and received the degree of A.M. in 1864, and LL.D. from Gustavus Adolphus College in 1907. He was graduated at the Divinity School of the Protestant Episcopal Church in Philadelphia and ordained deacon of the Church in 1866; resigned this office and became a Catholic in 1868; and during

1869 and 1870 he traveled in Europe. He attended lectures in the Medical Department of the University of Pennsylvania in 1870 and 1871; was professor of mathematics in the Theological Seminary of St. Charles Borromeo at Overbrook, Pennsylvania, in 1871 and 1872, and for several years devoted himself to the study of Greek literature. He was corresponding secretary of the Historical Society of Pennsylvania from 1880 to 1898; librarian of the University of Pennsylvania from 1887 to 1897; and librarian of the Historical Society of Pennsylvania from 1898 to 1903, when he became curator of that society. As executor of Professor George Allen, LL.D., he prepared a catalogue of his famous Chess Library, printed in 1878; edited the Pennsylvania Magazine of History and Biography in 1883 and 1884, contributing translations of various Dutch and Swedish manuscripts and pamphlets relating to the early Swedish colony on the Delaware, as well as a series of articles on The Descendants of Jöran Kyn, the founder of Upland, his first American ancestor; wrote the chapters on New Sweden and New Albion in the Narrative and Critical History of America, edited by Justin Winsor; prepared the catalogue of the Collection of Autographs formed by Ferdinand Julius Dreer, privately printed in 1890-1893. He was delegate to the Columbian Catholic Congress at Chicago in 1893 and has been historiographer of the Alumni Society of the College Department of the University of Pennsylvania since 1890. Dr. Keen is a member of the Phi Beta Kappa fraternity, the American Philosophical Society, the American Catholic Historical Society, the Pennsylvania Society of Sons of the Revolution, the Society of the War of 1812, registrar of the Colonial Society of Pennsylvania, and historian of the Pennsylvania Society of Colonial Wars. He married in 1885 Stella Maria, daughter of John Marshall and Hanna Martina (Gunvalsen) Watson of New York. Address: 1300 Locust St., Philadelphia, Pennsylvania.

Keister, Abraham L., United States congressman from the twenty-second district of Pennsylvania, was born Sept. 10, 1852, in Fayette County, Pa. He is engaged in the manufacture of coke. He was elected to the sixty-third congress for the term of 1913-15; and resides in Scottsdale, Pa.

Keith, George Eldon, shoe manufacturer and banker of Brockton, Mass., where he was born Feb. 8, 1850: son of Franklin and Betsey (Bailey) Keith; attended Brockton High School; married, Oct. 23, 1877, Anna G. Reed; children: Eldon B., Harold C. Started shoe manufacturing 1874, making Walkover shoes; sales first six months, \$7,000, now \$12,000,000 annually; conducts stores in London, Paris, Berlin, first American shoe store ever started in London and Paris selling exclusively American shoes. President Geo. E. Keith Co., Brockton National Bank; director Old Colony Trust Co. of Boston, United Shoe Machinery Co. Republican; Congregationalist. He started the first American shoe stores in St. Petersburg, Russia, and in Buenos Ayres.

Keller, Emil Ernest, engineer, manufacturer and capitalist of Detroit, Mich., was born in N.Y. City, Oct. 16, 1863; son of John B. and Susan (Brueck) Keller; educated in public schools of N.Y. City, Miss Shaw's private school, and public schools in Rochester, until 1875; German-American Institute, Rochester, N.Y., until 1878; self educated in engineering lines while earning living; married, Oct. 23, 1884, Ella Miller, daughter of A. R. and Martha Miller, of Attica, N.Y. Learned machinist trade with Yawman & Erbe, Rochester, N.Y., becoming foreman of a department in 1883; entered into partnership in machine work, 1885; burned out, in 1886, took position as superintendent of Clark Novelty and Machine Works, Rochester, until 1888; removed to Pitts-

burgh, Pa., Jan., 1888; engaged in electrical construction work with the Westinghouse interests; placed in charge of all Pittsburgh construction and contracting in April, 1888; appointed manager of Chicago territory in Nov., 1888; resigned to take appointment of electrical engineer of Department of Electricity, World's Columbian Exposition, 1891; resigned July, 1892, to accept position of manager and general superintendent, covering all work connected with carrying out contract of the Westinghouse Electric & Manufacturing Co. for lighting, power, and exhibits at the exposition. Elected vice-president and director Westinghouse Machine Co. and removed to Pittsburgh, Jan., 1894; also vice-president and director Pittsburgh Meter Co.; director Westinghouse Foundry Co., Security Investment Co., Nernst Lamp Co., and Westinghouse Interworks Railroad Co., all Westinghouse interests located at Pittsburgh; now president and principal owner Detroit Insulated Wire Co., Metal Products Co., and Insulating Materials Co., all of Detroit, and director Bower Roller Bearing Co., Detroit. Member American Society Mechanical Engineers, American Institute of Electrical Engineers, Engineers' Society of Western Pennsylvania, National Association of Manufacturers of the U.S., Franklin Institute, National Civic Federation, American Association for the Advancement of Science, National Geographic Society. Republican. Recreations: Automobiling, golf, boating. Clubs: Duquesne, Automobile (Pittsburgh); Detroit and Motor Boat (Detroit); Engineers (N.Y. City).

Keller, Edward, chemist and metallurgist; born at Sauk City, Wis., March 10, 1857; son of Ferdinand Solomon Keller and Rosina (Stucki) Keller. He received his education in high school in Sauk City and Baraboo, Wis., in the Preparatory School in St. Gall, Switzerland, in the Polytechnic School in Stuttgart, Germany, and was graduated from the University of Zurich, Switzerland, as Ph.D. in 1881. He was chemist to W. A. Clark and the Parrot Copper Company, Butte, Montana; and since 1893 has been representative of the Anaconda Copper Mining Company, and later also of the Boston and Montana Company and the Utah Consolidated Mining Company in Baltimore and Perth Amboy, and is a member of the firm of Keller Brothers, fruit growers and ranchers, Montrose, Colorado. Consulting metallurgical chemist to the Bureau of Mines, U.S. Dept. of the Interior. He traveled in England, France, Germany, Austria, Italy, Switzerland, Canada and the United States. In politics he is an Independent. Dr. Keller is a fellow of the American Association for the Advancement of Science; member of the American Chemical Society, American Institute of Mining Engineers, American Electro-Chemical Society and the Society of Chemical Industry. His favorite recreations are walking, horseback riding, swimming and traveling. Residence: Packer House, Perth Amboy. Address: Anaconda Laboratory, Perth Amboy, New Jersey.

Keller, Herbert P., lawyer and statesman of St. Paul, Minn., was born Feb. 7, 1875, in St. Paul, Minn. He graduated with the degree of LL.B. from the University of Minnesota; and in 1896 began the practice of law in St. Paul. In 1902-03 he was assistant corporation attorney; in 1904-10 was a member of the city council; and is now mayor of his city.

Kelly, Melville Clyde, Republican, of Braddock, was born August 4, 1883, in Bloomfield, Ohio; newspaper publisher in Braddock, Pa.; was elected to the sixty-third congress, receiving 17,230 votes, to 6,708 for D. K. Feree, Democrat, 7,570 for F. H. Merriek, Socialist, and 82 for J. A. Brought, Industrialist. In 1910-13 he was a member of the Pennsylvania House of Representatives. He is the author of *Machine Made Legislation*. He is publisher of the *Daily News Herald* of Braddock, Pa.

Kelley, Patrick H., United States congressman at large from Michigan, was born Oct. 7, 1867, in Cass County, Mich. He has been lieutenant-governor of his state. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lansing, Mich.

Kelliher, B. B., chief engineer Grand Trunk Pacific Ry. Office Montreal, Que., Can. Born Dec. 26, 1862, in Ireland. Educated at Dublin University and afterward served articulated pupilage to a civil engineer at Dublin. Was engaged on surveys for the Mitchellstown & Fermoy and the Galway & Clifton Rds. in Ireland, and came to the United States in 1886, since which he has been consecutively, 1886 to 1890, with the Union Pacific Ry.; 1890 to 1896, assistant engineer Northern Pacific Rd. on Cascade and Pacific divisions; 1896 to 1897, mining engineer Anaconda Copper Co. at Butte, Mont.; 1897 to 1903, division engineer Oregon Short Line; 1903 to 1904, assistant engineer in charge of location Denver, Northwestern & Pacific Ry.; Jan., 1904, to Aug., 1905, division engineer Grand Trunk Pacific Ry. at Winnipeg, Man.; Aug., 1905, to date, chief engineer same road.

Kellner, Max, clergyman and since 1907 professor of Old Testament Literature and Exegesis in the Episcopal Theological School, Cambridge, Mass., was born May 21, 1861, Detroit, Mich. Author: *The Prophecies of Isaiah*, 1895; *The Standard Inscriptions of Arshmonazinfel*, 1895; *The Assyrian Monuments Illustrating the Sermons of Isaiah*, 1900; *An Outline Study of the History of the Hebrews*, 1901; *An Outline Study on the Old Testament Literature and Religion*, 1902. Residence: 7 Mason St., Cambridge, Mass.

Kellogg, Edward Leland; born Homer, Cortland County, N.Y., Aug. 1, 1872; parents, William A. and Chloe I. (Churchill) Kellogg; unmarried; educated Homer Acad.; Coll. Social Economics; graduated Coll. Phys. and Surgs. (Columbia Univ.), 1895; lic. New York State; deg. M.D.; received Harzen price, Coll. Phys. and Surgs.; post-grad. N.Y. Polyclinic; N.Y. Post-Graduate; N.Y. Sch. Clinical Med.; interne Bellevue Hosp., 1908-09; resident phys. Minturn Hosp., 1900-02; formerly associate med. director Liberty Life Ins. Co.; examiner for Mutual Benefit Life Ins. Co.; prof. internal med. N.Y. Sch. Clinical Med.; clinical prof. dis. of digestive tract Polyclinic Med. Sch.; assoc. att. surg. Gouverneur Hosp.; asst. vist. phys. Minturn Hosp.; asst. att. phys. N.Y. Polyclinic Hosp.; vis. phys. and chief of clinic, West Side German Disp.; chief clinic N.Y. Polyclinic Disp.; mem. Acad. Med.; A.M.A.; N.Y. State Med. Assoc.; Med. Soc., County of N.Y.; Med. Assoc. Greater City N.Y.; phys. Mutual Aid Assoc.; Eastern Med. Soc., City N.Y.; Clinical Soc. N.Y. Polyclinic Med. Sch. and Hosp.; Soc. Moral and Social Prophylaxis; Clinical Soc., N.Y. Sch. Clinical Med.; Soc. Alumni Bell. Hosp.; Amer. Assoc. for Advancement of Science. Author: *Suprarenal Gland in Urethral Surg.*; *Quarantine and Disinfection at Scarlet Fever Hosp.*; *Treatment of Scarlet Fever*; *Scarlet Fever and Diphtheria Hosp.*; *Review of the Treatment of Inflammatory Conditions of the Throat by Irrigation and Description of a New Irrigator Tip*; *Methods of Gastric Analysis*; *Hyperstehnic Gastritis*; *Hypersthesia Gastrica*; *Delayed Evacuation of the Stomach*; *Causes and Differential Diagnosis*; *Personal Observations in the Treatment of Gastroptosis*; *Regular; specialty, dis. digestive tract (surgical)*. Residence and office: 48 W. 51st St., N.Y.; 9-11 a. m. and by appointment. Tel. Plaza 6881-2.

Kellogg, James W., chemist of Bureau of Chemistry, Agricultural Department, Harrisburg, Pa., was born Sept. 6, 1878, in Amherst, Mass. Graduate of Mass. Agricultural College of Boston University at Amherst in 1900. He has been first assistant chemist, New Jersey Agricultural Experiment Station, New Brunswick, N.J.; chemist for Swift's Fertilizer Works, Atlanta, Ga.; first assistant chemist R.I. Agricultural Experimen/

Station, Kingston, R.I.; and assistant chemist Massachusetts Agricultural Experiment Station. He has been chief chemist at the Pennsylvania Department of Agriculture, Bureau of Chemistry, since 1909.

Kellogg, John Harvey, physician and superintendent of Battle Creek Sanitarium since 1876, was born Feb. 26, 1852, in Tyrone, Mich.; son of John Preston and Ann Janette Kellogg; educated in Michigan State Normal School; graduated Bellevue Hospital Medical College, 1875; studied in Europe, 1883 and 1889; married, Feb. 22, 1879, Ella E. Eaton, Alfred Center, N.Y. Has practiced at Battle Creek, Mich., since 1875. President American Medical Missionary College; president Haskell Orphan's Home since 1891; president James White Memorial Home for Aged People since 1891. Inventor of improved apparatus and instruments for medical and surgical purposes. Author: Text Book and Charts on Physiology for Use of Schools; Home Handbook of Hygiene and Rational Medicine; Man the Masterpiece; Art of Massage; Rational Hydrotherapy; The Stomach; also many technical papers and articles. Editor Good Health; Modern Medicine.

Kellogg, Theodore H., physician of Riverdale-on-Hudson, N.Y.; born Grahamville, S.C., May, 1841; son Ezra B. Kellogg, D.D. (of the Episcopal Church), and Anna (Thompson) Kellogg; grandson of Judge Jason Kellogg, who was for twenty years member N.Y. State Legislature; educated, Kenyon Coll., Gambier, O., 1856-60, Norwich Univ., Northfield, Vt., 1860-62, A.B., 1862; later A.M., valedictorian (drill master and acting adjutant of the Military Univ.); graduated Bellevue Hosp. Med. Coll., N.Y. City, M.D., 1865; also studied medicine four years in Europe (Paris, Vienna, Berlin and London); unmarried. Served in Civil War; pensioned for services rendered as first lieutenant, 7th Squadron, R.I. Cav., 1862; numbered among the "college cavaliers" of the Military Univ., Northfield, Vt.; father and grandfather served in U.S. Wars and were pensioned for services; direct lineal descendant of Lieut. Joseph Kellogg of colonial renown, who rendered valuable military service. Resident physician N.Y. City Lunatic Asylum, 1865-71; physician-in-charge N.Y. City Asylum for the Insane, 1872-74; in private practice of medicine, N.Y. City, 1878-88; first assistant physician Hudson River State Hosp., 1888-91; physician-in-charge Sanford Hall private hosp., 1891-92; superintendent Willard State Hosp., N.Y., 1892-95; since 1897 physician-in-charge of Dr. Kellogg's House, licensed by N.Y. State for care and treatment of mental diseases, Riverdale-on-Hudson, N.Y. City. Author: Text-Book on Mental Diseases, 1897, also many monographs on medical subjects. Has written outside of medical subjects on English Phonology (Popular Science Monthly); Song of Birds (Appleton's Annual); and Physiology of Vowel Sounds in Prof. Plumtree's Kings College Lectures, London (3d edition). Mem. N.Y. Acad. Medicine, N.Y. County Med. Soc., N.Y. State Med. Soc., N.Y. Neurol. Soc., Medico-Legal Soc., Am. Psychol. Ass'n, Am. Neurol. Ass'n, Delta Kappa Epsilon Fraternity, Republican; Episcopalian. Mem. Indian Rights Ass'n. Recreations: Fencing, golf.

Kelly, Edward Jeremiah, lawyer; born Newark, N.J., Jan. 15, 1879; son John Francis and Ellen (Ryan) Kelly; grad. St. Benedict's Coll., 1896, Seton Hall Coll., 1899, N.Y. Univ., M.A., LL.B., 1902. Admitted to bar 1902, and has since been in practice. Worked successfully in crusades against installment dealers and clairvoyants in this city. Taught commercial law, N.Y. High Sch. Traveled extensively in British Isles, Europe, Africa, West Indies, and South America. Mem. National Geographic Soc.; vice-pres. and counsel Italian Am. Constr'n Co.; director Alicia Realty Co. Counsel and interested in Kelly & McLaughlin, leather mf'rs, Newark, N.J. Democrat; Catholic. Mem. Am. Bar Ass'n, Bar Ass'n County of N.Y.; Soc. Med. Jurisprudence, Am. Civic Alliance, St. Benedict's, Seton

Hall, St. Francis Xavier Coll. and N.Y. Univ. Alumni Ass'ns, N.J. Alumni Ass'n, Nat. League of Industrial Ed'n, N.Y. Peace Soc., Italian Circle, German Verein, Nat. Union, Irish Am. Athletic Ass'n, Educational Alliance, Univ. Settlement. Recreations: Riding, motoring, tennis. Clubs: Catholic, Nappa Tandy, Harmony and Gotham. Residence: 230 11th St., N.Y., and East Orange, N.J. Address: 302 Broadway, N.Y. City.

Kelly, Fustina James, etcher and artist of 5609 Wabash Ave., Chicago, Ill., was born in Dyersburg, Tenn. She is a pupil of A.I.C.; Art Academy of Design, 1901. She is instructor of art of the College of the Chicago Artist and Western Artist; and art editor of Hyde Park News. She is also the author of Hyde Park Beautiful Playgrounds and Bathing Beaches.

Kelly, J. Redding, portrait painter of 217 West One Hundred and Twenty-fifth St., New York City, was born Aug. 5, 1873, in New York City. She is a portrait painter and has been instructor of the National Academy of Design, 1911. She is instructor of art of the College of the City of New York.

Kemmerer, Prof. George Irving, Socorro, N. Mex. Chemistry. Born Janesville, Wis., Feb. 25, 1879. A.B., Wisconsin, 1904, A.M., 1906; Ph.D., Pennsylvania, 1908. Asst. chem., Wisconsin, 1904-06; prof., New Mex. Sch. Mines, 1908. Chemist, Wis. Geol. and Nat. Hist. Surv., summers 1907-08-09. Chem. Soc. Inorganic chemistry; electrochemistry.—Electro-analysis. Mem. Am. Electrochem. Soc. Summers of 1911-12-13 with U.S. Bureau of Fisheries investigating chemical and biological conditions of the lakes in western U.S.

Kemmis, Walter D., farmer and statesman of Sidney, Mont., was born Jan. 28, 1870, in DeWitt, Iowa. He has always been active in church work; and is an ordained deacon in the Methodist Episcopal Church. He is a successful farmer; and has been a justice of the peace. He is president of the Water Users' Electric Company; and in 1912 was elected a representative to the Montana State Legislature from Dawson County on the Progressive ticket.

Kemp, George Ward, lawyer; born Northeast, Md., Feb. 11, 1867; son of Edward and Jennie A. (Potter) K.; grandson of J. Potter, Missionary to Sioux, Choctaw, and Cherokee Indians. Educated in common schools of Maryland, 1876-1881, 1883-1884; Danville Seminary, N.Y., 1882; Univ. of Missouri, LL.B., 1891; LL.M., 1892. Lived on farm in Cecil Co., Md., 1867-1884; employed by D. & R.G.R.R. at Salida, Colo., 1885-89; practiced law at San Luis Obispo, Cal., 1893-98, the last three years in partnership with Hon. E. P. Unangst, superior judge of San Luis Obispo Co., Cal., for past six years. Practiced law at Seattle alone, since 1898. Was allowed a fee of \$2,000 by federal judge in a bankruptcy matter. Was the successful attorney for Schuchard in his case against Seattle, which prevented the city from collecting over \$1,000,000 double street assessments. Director and attorney for various corporations. Corporal of local organization of militia, at Salida, Colo., 1889; court commissioner of superior court, San Luis Obispo Co., Cal., 1893-98; Natl. Council Member for Washington of Brotherhood of St. Andrew in U.S., since 1904. Member Masons since 1898. Residence: Hazelwood on East Shore Lake. Office: Suite 432 Burke Bldg., Seattle, Wash.

Kempton, Edward S., treasurer Duluth, Missabe & Northern Ry. Office Duluth, Minn. Born Nov. 27, 1848, at Wilburton, England. Entered railway service 1874, since which he has been consecutively, 1874 to 1877, clerk and ticket accountant Milwaukee, Lake Shore & Western Ry.; 1877 to 1884, clerk freight accounts; 1884 to 1888, traveling auditor

and 1888 to Sept., 1893, chief clerk auditor's office same road; Sept., 1893 to May, 1895, chief clerk treasurer's office Duluth; Missabe & Northern Ry.; May, 1895, to Feb., 1896, acting treasurer; Feb., 1896, to date, treasurer same road.

Kendall, Messmore, lawyer and capitalist of 233 Broadway, New York City, was born Grand Rapids, Mich., 1872; son of John and Florence (Messmore) Kendall; attended Columbia University; married, Memphis, Tenn., 1904, Elizabeth Thomason; children: Elizabeth, Messmore, Jr. Was attorney for Great Northern Railway Co. in Montana; secretary to Hon. Bellamy Storer, former minister to Austria-Hungary, and to Hon. John L. Wilson, U.S. Senator. Member firm of Kendall & Herzog; president Chili-Bolivia Co.; president Los Olmos Estates, Inc.; director Braden Copper Co.; general counsel of Forest City & Gettysburg Railroad Co.; secretary and director Tremont Avenue Land Co.; vice-president and director "Kilfyre." Member of Association of the Bar of the City of New York, American Bar Association, Military Order of the Loyal Legion. Clubs: Baltusrol, Greenwich Country, Jolly Marines, Lambs, Lawyers, Lotos, Oakland.

Kendrick, John William, ex-vice-president Atchison, Topeka & Santa Fe Ry. Address Chicago, Ill. Born Oct. 14, 1853, at Worcester, Mass. Graduated from Worcester Polytechnic Institute, class of 1873. Entered railway service 1879 as levelman with construction party on Yellowstone division Northern Pacific Rd., since which he has been consecutively, 1879 to 1880, engaged in location of Yellowstone and Missouri divisions same road; 1880 to 1883, engineer in charge of construction of 160 miles of those divisions; 1883 to 1888, chief engineer St. Paul & Northern Pacific Ry. in charge of construction of main line between Staples and Brainerd, through Minneapolis to St. Paul, Minn., and terminals and shops in connection with same; 1888 to July, 1893, chief engineer Northern Pacific Rd. and leased lines; July, 1893, to Feb. 1, 1899, general manager for receivers same road and reorganized road, the Northern Pacific Ry.; Feb. 1, 1899, to June 5, 1901, second vice-president same road in charge of operation; June 5, 1901, to Oct. 4, 1905, third vice-president Atchison, Topeka & Santa Fe Ry. in charge of operation; Oct. 4, 1905, to June, 1911, vice-president in charge of operation. Since 1911 consulting railway expert.

Kennedy, Ambrose, United States congressman from the third district of Rhode Island, was born Dec. 1, 1875, in Blackstone, Mass. He has been a member of the Rhode Island state legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Woonsocket, R.I.

Kennedy, Charles A., congressman, was born at Montrose, Ia., March 24, 1869; in 1890 he was elected mayor of his native town, which office he filled for four years; in 1903 he was elected a member of the Iowa legislature, serving in that position two terms; is an agriculturist, being a member of the firm of Kennedy Brothers, nurserymen; was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a Republican; and resides in Montrose, Iowa.

Kennedy, Moorhead C., president Cumberland Valley Rd. Office Chambersburg, Pa. Born 1862 at Chambersburg, Pa. Graduated from scientific department Andover, Mass., Academy, 1880, and from John C. Green School of Science, Princeton University, 1884, with degree of civil engineer. Entered railway service 1889, since which he has been consecutively to 1892, assistant to president Cumberland Valley Rd., 1892 to date, vice-president same road; Dec. 9, 1902, to Jan. 1, 1913,

also general superintendent same road; Jan. 1, 1913, to date, president same road.

Kennedy, William, United States congressman from the fifth district of Connecticut, was born Dec. 19, 1854, in Naugatuck, Conn. He has been a member of the Connecticut state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Naugatuck, Conn.

Kenney, James W., born near Derry, Ireland, Jan. 2, 1845, and educated in the national schools of his native land. Came to Boston, 1863, and was placed in charge of a large grocery conducted by his brother. Became master brewer in a large brewery. In 1877 started Amory Brewery; 1881 Park Brewery; 1893 organized Union Brewing Co. Was mainly instrumental in organizing the American Brewing Co.; member of directors' board two years. Large owner and operator in real estate, with interests in railroads, gas companies, banks, newspapers, etc. President, director and vice-president of Federal Trust Co.; director Mass. Bonding and Insurance Co. and Fauntleroy Hall Association of Roxbury; member of American Irish Historical Society and of numerous social and benevolent organizations. Married, April 24, 1876, Ellen Frances Rorke, of Roxbury. Residence: 234 Seaver St., Roxbury, Mass.

Kenney, William P., vice-president Great Northern Ry. Office St. Paul, Minn. Born Jan. 10, 1870, at Watertown, Wis. Educated in the public and high schools, Minneapolis, Minn. Entered railway service Nov., 1888, as telegraph operator Chicago Great Western Ry., since which he has been consecutively, 1889 to Sept. 1, 1890, yard clerk and clerk local freight office same road at Minneapolis; Sept. 1, 1890, to May, 1892, clerk and stenographer to general agent same road same place; May, 1892, to Jan. 1, 1899, contracting agent same road same place; Jan. 1 to Sept. 1, 1899, contracting agent Empire Line same place; Sept. 1, 1899, to July 1, 1900, chief clerk general freight office St. Paul & Duluth Rd.; July 1, 1900, to Sept. 15, 1902, chief clerk same office Northern Pacific Ry.; Sept. 15, 1902, to April 1, 1903, chief clerk general freight office Great Northern Ry.; April 1, 1903, to Jan. 1, 1905, assistant general freight agent same road; Jan. 1, 1905, to May 1, 1908, assistant to fourth vice-president; May 1, 1908, to Sept. 1, 1911, assistant traffic manager; Sept. 1, 1911, to Oct. 1, 1912, general traffic manager same road; Oct. 1, 1912, to date, vice-president in charge of traffic same road.

Kent, Charles Sumner, business man; born Buffalo, N.Y., Feb. 6, 1873; son of William M. and Susan E. (Phillips) Kent. Educated in public schools, Buffalo, N.Y.; studied architecture in an architect's office four years; spent six months abroad studying architecture. Married Josephine MacPherson, 1904, at Buffalo, N.Y. In employ Barber Asphalt Paving Co., since June, 1892; Supt. at Buffalo and Western New York; Dist. Mgr., Cal., Ariz., Nev., and N.M., 1904-06; Pac. Coast Mgr. since 1906. Clubs: California, Gamut, Los Angeles Athletic, Union League, San Francisco. Residence: 2405 6th Ave. Office: 1011 Central Bldg., Los Angeles, Cal.

Kent, William, congressman, lands, live stock and farming; born Chicago, March 29, 1864; son of Albert Emmett and Adaline Elizabeth (Dutton) Kent; attended private schools in California, Hopkins Grammar School, New Haven, Conn.; Yale College, A.B., 1887 (honorary A.M., 1908); married, Ojai Valley, Cal., Feb. 26, 1890, Elizabeth Thacher; children: Albert Emmett, Thomas Thacher, Elizabeth Sherman, William, Jr., Adaline Dutton, Sherman, Roger. Spent twenty years in Chicago, Ill., in banking business and other occupations. In 1890 became a partner of

father, firm of A. E. Kent & Son. Father died 1901. Member of firm Kent & Burke Co., cattle feeders and live stock and grain dealers, Genoa, Neb. President Golconda Cattle Company of Nevada. Member Chicago City Council, 1895-97; member Executive Committee of Municipal Voters' League of Chicago, 1897-1900 and 1907; president same, 1899 and 1900. Elected to 62d congress 1911-13 as representative from second district of California; reelected to 63d congress as Independent from new first district. Author of numerous pamphlets on Economics and Civics. Independent in politics; non-sectarian in religion. Address: Kentfield.

Kenyon, William Squire, United States senator from Ohio, was born at Elyria, Ohio, June 10, 1869. He was prosecuting attorney for Webster County, Iowa, for five years; district judge for awhile; and was elected to the United States Senate in 1911 to fill a vacancy; was reelected for the term of 1913-19; and resides in Fort Dodge, Iowa.

Kern, Frederick J., president State Board of Administration, of Belleville, Ill., was born Sept. 2, 1864, in Millstadt, Ill. For 20 years he was editor of the Belleville Daily and semi-weekly News-Democrat; and has been editor of the East St. Louis Gazette. He has been chief enrolling and engrossing clerk in the Illinois State Senate; and in 1904-12 was a delegate to the Democratic National Convention. In 1901-03 he was a member of Congress from Illinois as a Democrat. He was five times elected mayor of Belleville and while serving in that capacity completely sewered and paved the city. He is a radical and progressive Democrat and a public speaker of wide reputation.

Kern, John Worth, United States senator from Indiana, was born Dec. 20, 1849, in Howard County, Ind. He was a member of the Indiana State Senate, 1893-97; city solicitor of Indianapolis, 1897-1900; special assistant United States district attorney 1893-94; democratic candidate for governor in 1900 and 1904; Democratic candidate for vice-president in 1908; elected to the Senate by the Legislature. His term will expire March 3, 1917.

Kernan, Walter N., lawyer; born in Utica, N.Y., March 20, 1864; son of Francis Kernan and Hannah (Devereux) Kernan. He was graduated from Georgetown College in 1885 and is a member of the firm of Kernan and Kernan, Utica, N.Y.; also vice-president and general counsel of New York State Railways. He is also a member of the University, Racquet and Tennis and Midday Clubs of New York City. Office address: Grand Central Terminal, N.Y. City; Devereaux Block, Utica, N.Y.

Kerr, William Jasper, college president and corporation official of Corvallis, Ore.; born Nov. 17, 1863; son of Robert Marion and Nancy J. (Rawlins) Kerr; attended University of Utah, 1882-85; Cornell University, 1890-91, and summers of 1891, 1892, 1893; married, Salt Lake City, Utah, July 8, 1885, Leonora Hamilton; six children. Taught school in Smithfield, Utah, 1885-87; instructor in physiology, geology and physics, 1887-88; instructor in mathematics, 1888-90, 1891-92 in Brigham Young College; professor mathematics and astronomy, University of Utah, 1892-94; president Brigham Young College, 1894-1900; president Utah Agricultural College, 1900-07; president Oregon Agricultural College since 1907. Also president Board of Directors Oregon Apple Co.; director and vice-president of the Portland Cement Co. Delegate to Constitutional Convention of Utah, 1887, 1895. Presbyterian. Member Association of American Agricultural Colleges, and Experiment Stations (first vice-president 1909-10, president 1910-11), International Dry Farming Congress (member Executive Committee 1909-10); member National Education Association (vice-president 1909-10); member National Council of Education, American Mathematical Society, American Academy of Political and Social

Science, Farmers' National Congress, American Association for the Advancement of Science, Oregon Academy of Sciences, National Society for Promotion of Industrial Education.

Kerwin, James C., associate justice State Supreme Court of Wisconsin, was born May 4, 1850, in Menasha, Wis. In 1875-1905 he practiced law in Neenah and Milwaukee, Wis. Since 1905 he has been associate justice of the State Supreme Court of the State of Wisconsin for the term ending in 1915; and resides in Neenah, Wis.

Kettner, William, United States congressman from the eleventh district of California, was born Nov. 20, 1864, in Ann Arbor, Mich. For twenty years he has been in the general insurance business. He was elected to the sixty-third congress for the term of 1913-15; and resides in San Diego, Cal.

Key, John A., United States congressman from the thirteenth district of Ohio was born Dec. 30, 1871, in Marion, Ohio. He was elected to the sixty-third congress for the term of 1913-15; and resides in Marion, Ohio.

Key, Pittman, Democrat of Tonopah, Nev.; born in Vicksburg, Miss., Sept. 19, 1872; son of William Buckner Pittman and Catherine (Key) Pittman; educated by private tutors and at the Southwestern Presbyterian University, Clarksville, Tenn.; commenced practice of law at Seattle, Wash., in 1892; was in the Northwest Territory and Alaska from 1897 until the fall of 1901; was one of the committee that formulated the "consent" form of government for Nome; was first prosecuting attorney at Nome, Alaska; in Nome took an active part as one of the attorneys for the mine owners in the celebrated mining litigation which gave rise to Rex Beach's novel called "The Spoilers"; went to Tonopah, Nev., in Jan., 1902; never ran for any office except that of United States senator, but was appointed by the governor of the state as representative to the St. Louis Exposition, the Lewis and Clarke Exposition, and the Irrigation Congress, and by the Supreme Court of the state as its representative to the international congress of jurists and lawyers that met in S. Louis during the exposition; besides being an active practitioner of law, he is identified with a number of business interests in the state and is vice-president of Nevada First National Bank of Tonopah and the organizer and promoter of Nevada Telephone & Telegraph Co.

Kiess, Edgar Raymond, United States congressman from the fifteenth district of Pennsylvania, was born Aug. 26, 1875, in Warrensville, Pa. He is president of the Eagles Mare Land Company; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Williamsport, Pa.

Kindel, George John, United States congressman from the first district of Colorado, was born March 2, 1855, in Cincinnati, Ohio. He is engaged in the mattress and upholstery business. He was elected to the sixty-third congress for the term of 1913-15; and resides in Denver, Col.

King, Edward Julian, of Hakodate, Japan; born in New York City, March 29, 1866; merchant; appointed consular agent at Hakodate March 2, 1904.

Kingsland, William A., auditor Canadian Northern Quebec Ry. and Quebec & Lake St. John Ry. Office: Quebec, Que. Born Jan. 5, 1869, at New York, N.Y. Educated in the public schools. Entered railway service 1887, since which he has been consecutively to fall of 1889, billing clerk Delaware & Lackawanna Rd. at New York pier 41; fall of 1889 to Oct. 26, 1900, in office of auditor freight accounts New York Central & Hudson River Rd.; Oct. 26, 1900, to date, auditor Great Northern Ry. of Canada

and its successor, the Canadian Northern Quebec Ry.; April 1, 1907, to date, also auditor Quebec & Lake St. John Ry.

Kinkaid, Moses P., congressman, was born in Monongalia County, W. Va. For nearly twenty-five years he has practiced law in Holt County, Neb.; in 1883 was a member of the Nebraska State Senate; and in 1887-96 was district judge of Nebraska. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Nebraska as a Republican. He was reelected to the sixty-third congress from the sixth district of Nebraska for the term of 1913-15; and resides in O'Neill, Neb. He is the author of the section of the Homestead law known as the Kinkaid Act.

Kinkead, Eugene F., congressman, was born March 21, 1876; elected alderman in Jersey City, 1898, serving as president of the board; was elected to the sixty-first, sixty-second, and was reelected to the sixty-third congresses; and resides in Jersey City, N.J.

Kinsella, M. Joseph, publisher of 810 Mutual Life Building, Buffalo, N.Y., was born in 1868 in Medina, N.Y. He was graduated from the Buffalo State Normal School in 1894; and the Cornell University in 1900; was then admitted to the New York State Bar the same year. Practiced law for a short time in Buffalo, N.Y. Later went into the publishing line, and is founder and president of The Frontier Press Company of Buffalo.

Kinsella, William J., born June 8, 1845, in Carlow, Ireland; educated at St. Patrick's College, Tullow, Ireland; went to St. Louis in 1870; married Nellie M. Hanley in 1880. President Hanley & Kinsella Coffee & Spice Co.; vice-president and director Industrial Loan Co., or as it is called, The Poor Man's Bank; Mechanics American National Bank; director Mercantile Trust Co.; Mercantile National Bank; Louisiana Purchase Exposition; St. Louis United Railways; vice-president Calvary Cemetery Association; director New Cathedral Board; director and on the executive board of the Hospital Saturday and Sunday Association; Board Governors, also Guardian Angel Settlement; Father Dunne's Newsboys' Home; member of prominent St. Louis clubs. Address: 4422 Lindell Blvd., St. Louis, Mo.

Kirby, Thomas E., managing director Am. Art. Galleries, of New York City; born, Philadelphia, Pa., Nov. 14, 1846; son of William Kitts and Mary (Sothern) Kirby; educated Philadelphia public schools and commercial colleges; married, Philadelphia, Feb. 7, 1871, Isabelle C. Town; children: Gustavus Town, born 1874; Mrs. Florence S. Kirby Midgley, born 1881. Began business career at age of 12, as boy with Thomas & Sons, auctioneers, of Philadelphia, remaining with that firm and working through all departments for 18 years, and in 1876 became connected with George A. Leavitt & Co., the leading art auctioneers, New York City; later became partner of John Ortgies, conducting sales of oriental porcelains, valuable paintings and other art and literary property; in 1882, joined in reorganization of the American Art Gallery as the American Art Association, of which is now the active partner and managing director; has personally managed and conducted the most important art sales held in the United States, which, since 1883, have amounted to a grand total of over twenty-five million dollars. President Mount Kisco Automobile Company, New York. Has traveled much in Europe, Japan and United States. Served five years in First Regiment Pennsylvania State Militia, as private, corporal to 1st lieutenant. Commander Company I; honorably discharged, 1869. Member American Geographical Society, National Geographical Society, New York Historical Society, Navy League, Japan Society New York, Auto-

mobile Club of America, Society of Arts, London, England, the Japan Society, London, England, Chamber of Commerce, S.A.R., The Pennsylvania Society of New York (vice-president), Masonic fraternity. Honorary member United Typothetae, N.Y.; Fellow for Life Metropolitan Museum of Art. Recreations: Golf, tennis. Clubs: Union League, Republican, Bedford Golf and Tennis.

Kirkland, Dixon Fay, railway official of Manchester, Ga., was born June 1, 1866, in Lowndes County, Ga., on his father's plantation. He entered railway service in 1883; has been train conductor, locomotive fireman, telegraph operator, in 1889-91 was dispatcher for the Georgia, Southern and Florida railway at Macon, and in 1891-98 was dispatcher of the Plant System. In 1898-1900 he was trainmaster, in 1900-05 was division superintendent, in 1911 was chief clerk of the Georgia, Florida and Alabama railway; and since 1912 has been superintendent of that road.

Kirkpatrick, Elbert M., banker and land owner of Parma, Idaho; born Illinois, Sept. 12, 1870; son of George M. and Sarah C. (Wright) Kirkpatrick; educated in Chenoa High School, Illinois College, Illinois Wesleyan University, B.S., and one year in Illinois Wesleyan College of Law; married, Pontiac, Ill., June 26, 1895, Mary E. Sterry. Began grain business in Chenoa, Ill., 1894; moved to Idaho, 1905. President and director Parma State Bank, Roswell Park Fruit Company, and Riverside Irrigation District, Ltd. Republican. Presbyterian. Trustee Wesleyan University, Bloomington, Ill., College of Idaho, Caldwell, Idaho. Member Phi Gamma Delta fraternity. Recreation: Traveling.

Kirkpatrick, James Percy, division superintendent Grand Trunk Pacific Ry. Office Regina, Sask. Born July 21, 1875, at Stratford, Ont. Educated at Valparaiso, Ind. Entered railway service June, 1889, as water boy Grand Trunk Western Ry., since which he has been consecutively, 1891 to 1893, in bridge and building department; 1893 to 1894, in mechanical department; 1894 to 1898, in construction train service; 1898 to 1900, freight brakeman; 1900 to 1904, in charge of construction crews; 1904 to 1906, passenger conductor; 1906 to 1912, trainmaster same road at Ottawa, Ont.; 1912 to date, superintendent Grand Trunk Pacific Ry.; entire service with Grand Trunk System.

Kirkpatrick, Sanford, United States congressman from the sixth district of Iowa, was born Feb. 11, 1842, in Madison County, Ohio. He served in the Civil War; and for twenty-seven years was in the Internal Revenue Service. He was elected to the sixty-third congress for the term of 1913-15; and resides in Ottumwa, Iowa.

Kitchin, Claude, United States congressman from the second district of North Carolina, was born March 24, 1869, in Halifax County, N.C. Since 1890 he has been engaged in the practice of law. He was elected to the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Scotland Neck, N.C.

Klar, A. Julian, engineer; born Berlin, Germany; educated Riga College, Riga, Russia, and Riga Polytechnic, where was graduated, M.E. Engaged in practice as mechanical engineer first in Europe and afterward in United States. Has traveled extensively in Russia, Holland, England, France, Spain, Italy and Egypt; through Suez Canal and Red Sea to Persia, and on a turtle expedition to Kurachi (British East Indies); thence to Bombay, Colombo (Ceylon), Madras, Calcutta, the Malay Peninsula and through the Straits of Malacca to Singapore; also visited Borneo, Batavia (Dutch East Indies), Sumatra, through the Sunda Strait to Padang, and homeward via Aden, the Red Sea and the

Suez Canal; has also traveled widely in America, as far as the Canadian Rockies and through the Yukon Valley. Joined 13th Reg't Coast Artillery, Nat. Guard, N.Y., March 14, 1893; warranted corporal and transferred to non-commissioned staff Jan. 23, 1894, promoted commissary sergeant Aug. 14, 1894, battalion quartermaster-sergeant, Oct. 22, 1895; honorably discharged May 17, 1898. Mem. Am. Acad. Polit. and Social Science, N.Y. Acad. Science, Nat. Geog. Soc., Botanical Garden (N.Y. City), Am. Political Science Ass'n, Am. Forestry Ass'n, Municipal Art Soc., Am. Soc. of International Law, Nat. Soc. of Craftsmen, Mil. Service Ins'n, veteran 13th Reg't; mem. Am. Canoe Ass'n, Little Italy Neighborhood Ass'n, Nat. Child Labor Committee. Clubs: Crescent Athletic, Oxford, National Arts, Asacog, Montauk. Address: 130 Montague St., Brooklyn, N.Y.

Klein, Paul, lumberman of 201 West Madison St., Iola, Kan., was born Sept. 7, 1856, in Mascoutah, Ill. He has been in the mercantile business since 1887 at Utica, Kan. He is now state senator from the fourteenth senatorial district of Kansas.

Klein, Simon Robert, physician of 810 East Two Hundred Twenty-fourth St., New York City, was born Dec. 23, 1868, in Austria. He became officer of the army, first lieutenant, 1892; captain, 1899; first class, 1902; and major, 1906. In 1908 he became professor of the Chicago University; in 1910 taught in Fordham University Histology and Embryology; and bacteriologist of the Pasteur Institute. At the present time he is engaged in interesting work on hydrophobia and cancer. Now publishing a manual on laboratory work in five volumes; registrar of American Association of Clinical Research; public lecturer, Board of Education of New York City on tuberculosis.

Klock, Jay E., newspaper publisher; born Hammond, St. Lawrence County, N.Y., February 14, 1864; son of Rev. Nellis and Lovina I. (Ottman) Klock; educated under his father's instruction for the most part; attended Albany Boys' Acad., but was not graduated; married, Farmington, N.Y., Oct. 8, 1890, Ina G. Chilson; New York City, Aug. 15, 1911, Louise M. Rice. At the age of 21, became a member editorial staff Albany Evening Journal; in 1889, purchased controlling interest in Little Falls Daily Times; in 1891, sold same and purchased the Kingston Daily Freeman, which has since successfully conducted, also developing large job printing business. Republican. Clubs: Republican, Lotos. Address, 3-9 Broadway, Kingston, N.Y.

Klotz, Dr. Oskar, University of Pittsburgh, Pittsburgh, Pa. Pathology, bacteriology. Born Preston, Ont., Jan. 21, 1878. M.B., Toronto, 1902; governor's fellow, McGill, 1903-04, M.D., 1906; Bonn, 1904-05. House physician, Ottawa Gen. Hosp., 1902; supt., Ottawa Civic Hosp., 1903; demonstrator bacter., McGill, 1905-08, lecturer path., 1908-09; prof. path. and bacter., Pittsburgh, 1910. Assistant pathologist, Royal Victoria Hosp., Montreal; pathologist, Maternity and Alexandra Hospitals, Montreal. Soc. Exp. Biol.; Ass'n Path. and Bact.; Soc. Bact.; Soc. Biol. Chem.; Ass'n Med. Mus.; Can. Med. Ass'n; Ont. Col. Physicians and Surg.; Montreal Medico-Chirurg. Soc.; Path. Gesell. Arteriosclerosis and diseases of arteries; calcareous degeneration; osteogenesis imperfect; variability of *B. coli*; fatty kidney.—Medical diseases of arteries; diseases of the liver.

Klotz, Otto Julius, astronomer and seismologist; born in Preston, Ont., March 31, 1852. He matriculated at the University of Toronto in 1869, obtaining a \$120 scholarship; and graduated at the University of Michigan in 1872. He was explorer and topographical surveyor for the Dominion Government from 1872 to 1884; and has been Dominion astronomer since 1885. The University of Toronto conferred upon him the hon-

orary degree of LL.D., and the University of Michigan that of D.Sc. Dr. Klotz is a fellow of the Royal Society of Canada, the American Association for the Advancement of Science; member of the National Geographic Society, Washington Academy of Science, the Canadian Institute, Ottawa Field Naturalists' Club; fellow of the Royal Astronomical Society; and honorary fellow of the New Zealand Institute. He has published numerous papers on astronomy, terrestrial magnetism, gravity and seismology. His *Trans-Pacific Longitudes* treats of his completion of the first astronomical girdle of the world. Address: 437 Albert St., Ottawa, Can.

Knapp, Sewell A., owner and broker in land, oil and mines; born Columbia, Tuolumne County, Cal., Sept. 9, 1854; son Sewell Crosby and Caroline (Gilman) Knapp. Public school and academic education. Married Louisa K. Schwik, May 31, 1877, at San Jose, Cal. One of the principal owners of the Black Oak Mine, Black Oak Development Co., Black Oak, Tuolumne County, Cal. Member Am. Inst. Mining Engrs., Soc. of Chemical Industry of London, Soc. Cal. Pioneers. Author of articles on recovery of sodium carbonate in Great Basin, Vol. 7, *Mineral Industry*, 1899; also articles in various papers; consulting engineer American Potash, Inc. (manufacturing potash and by-products from kelp). Residence: 2821 Woolsey St., Berkeley; office: 1111 Merchants Nat. Bank Bldg., San Francisco, Cal.

Kneeland, Andrew Delos, lawyer; born Binghampton, N.Y., May 6, 1863; son Andrew Jackson and Lucy Adaline (Parker) Kneeland; educated Augusta (N.Y.) Acad., Colgate Acad. (Hamilton, N.Y.), grad. 1884 (honors), Madison Univ., Hamilton, N.Y., A.B., 1888; married April 21, 1887, Martha H. Seymour; children: Joy Pauline, born 1891; Belle Genevieve, born 1893. Admitted to all courts of record of state, 1888, at Syracuse, to Federal Court later, and to U.S. Supreme Court, 1900; senior mem. law firm of Kneeland, Files and Reese. City attorney of Rome, N.Y., 1891-96; partner of Judge Isaac J. Evans, county judge of Oneida County, several years; later of the Hon. Howard C. Wiggins of Rome, N.Y., and of Hon. John C. Evans of Rome, N.Y., several years. Removed and came to N.Y. City, 1902. Republican; Unitarian. Mason, 32 degree K.T., and all Masonic bodies; past master and past commander. Member of N.Y. State Bar Association, American Bar Association, Bar Association of the City of New York, and N.Y. County Lawyers' Association; also several clubs. Residence: 220 W. 98th St. Address: 115 Broadway, N.Y. City.

Knight, Augustus S., medical director (life insurance); born Manchester, Mass., Nov. 21, 1864; son John and Deborah (Carleton) Knight; educated Phillips Andover Acad., Harvard Univ., A.B., 1887, M.D., 1891; married, Boston, Oct. 1, 1891, Abbie F. Knight. Med. director Metropolitan Life Insurance Co. Episcopalian. Mem. N.Y. Acad. Medicine, Harvard, Med. Soc. of N.Y. City. Clubs: Harvard, Manhattan, Somerset Hills Country, Essex Fox Hounds. Address: 1 Madison Ave., N.Y. City.

Knopf, S. Adolphus, physician and surgeon of New York City, was born Nov. 27, 1857, in Germany. He received a thorough education; and has attained success as a noted consulting physician of New York City. He was vice-president of the Pennsylvania Society for the Prevention of Tuberculosis; and in 1905 was a delegate to the International Tuberculosis Congress at Paris, France. He is a director in the National Association for the Study and Prevention of Tuberculosis; and associate-director of the Health Department's clinic for pulmonary diseases. In 1913 he was awarded the Hodgkins prize offered by the Smithsonian Institution on the subject of The Relationship of Atmospheric Air to Tuberculosis.

Knowland, Joseph Russell, congressman, was born Aug. 5, 1873, in Alameda, Cal. He is associated with his father, Joseph Knowland, in the

wholesale lumber and shipping business; and is a director of the Union Savings Bank of Oakland and the Alameda National Bank and Alameda Savings Bank of Alameda. Was a member of the California Legislature, 1899-1903, and in 1904-05 was a member of the fifty-eighth congress as a Republican to fill vacancy and a member of the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the third district of California for the term of 1913-15.

Kolb, William Leggett, clergyman of Bristol, Pa., was born Oct. 17, 1851, in New York City. He studied at the College of the City of New York, and Colgate Academy. He was assistant pastor of the Betheden Church of Philadelphia from 1879-1880. Assistant rector of the Church of Transfiguration from 1885-1887.

Kollock, Charles Wilson, physician of 86 Wentworth St., Charleston, S.C., was born April 29, 1857, in Cheraw, S.C. He attended private schools in Cheraw until sixteen years of age, when he entered the Virginia Military Institute, at Lexington, Va., and was graduated in the class of 1877. He has been president of the Tri-State Medical Association of the Carolinas and Virginia. He is professor of rhinology and laryngology in the Medical College of the State of South Carolina. He is a member of the Charleston Board of Health, American Medical Association and various other societies.

Konig, George, congressman, was born on a farm at North Point, Baltimore County, Md., Jan. 26, 1856. He is now the superintendent and general manager of the Baltimore Pulverizing Company, one of Baltimore's leading manufacturing enterprises. He has served two terms in the first branch of the city council of Baltimore. He was elected to the sixty-second and sixty-third congresses.

Konop, Thomas F., congressman, was born Aug. 17, 1879, in Kewaukee County, Wis. Since 1904 he has practiced law; and has served three terms as district attorney of his county. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides in Kewaukee, Wis.

Korbly, Charles A., senator, was born March 24, 1871, in Madison, Ind. He has never before held office; was elected to the sixty-first, sixty-second congresses as a Democrat, and was reelected to the sixty-third congress for the term of 1913-15; and resides in Indianapolis, Ind.

Kovarik, Alois Francis, University of Minnesota, Minneapolis, Minn. Physics. Born Spillville, Ia., March 8, 1880. A.B., Minnesota, 1904, A.M., 1907, Ph.D., 1909. Instr. physics, Decorah Inst., Decorah, Ia., 1896-1900; asst. physics, Minnesota, 1902-04, instr., 1904; asst. prof. physics, 1912. M.A.A. Absorption and reflection of β -particles by matter; reflection of homogeneous β -rays of different velocities.—Effects of changes of pressure and temperature in gases upon the velocity of the negative ion produced by the ultraviolet light. Velocity of ions at high pressures; relative number of ions produced by β -particles from the various radioactive substances; recoil atoms in ionized air; absorption of β -particles by gases.

Kraemer, Prof. Henry, 145 N. 10th St., Philadelphia, Pa. Botany, pharmacognosy. Born Philadelphia, July 22, 1868. Ph.G., Phila. Coll. Pharmacy, 1889; Ph.B., Columbia, 1895; Ph.D., Marburg, 1896; hon. Ph. M., Phila. Coll. Pharmacy, 1913. Instr. pharmacog., N.Y. Coll. Pharmacy, 1890-92; prof. bot., Northwestern, 1895-97; bot. and pharmacog., and director, microscopical laboratories, Phila. Coll. Pharmacy, 1897. Ed. Am. Jour. Pharmacy, 1898; mem. revision committee, U.S. Pharmacopœia, 1910; mem. Council on Pharmacy and Chemistry Am. Med. Ass'n. Ebert and Maisch prizes, Am. Pharmaceut. Ass'n, 1899-1909. F.A.A.; Soc. Nat.; Bot. Soc.; Pharmaceut. Ass'n; Acad. Polit. and Social Sci.; Philos. Soc.; Phila.

Acad.; Int. Ass'n Bot.; cor. mem. Soc. de Pharm. de Paris; mem. Signa Xi, Tau Beta Pi; hon. mem. N.J. Pharmaceut. Ass'n. Structure of starch grain; continuity of protoplasm; morphology of the genus *Viola*; microscopical study of drugs and foods.—Unorganized cell contents of plants; nature and structure of the cell wall; influence of the feeding of chemicals on the color and structure of plants.

Kreider, Aaron S., United States congressman from the eighteenth district of Pennsylvania, was born June 26, 1863, in Lebanon County, Pa. He is a successful shoe manufacturer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Annville, Pa.

Kuhne, Percival, banker and financier of New York City, was born April 6, 1861, in New York City. He was educated in the College of City of New York, and continued in Germany his preparation for a business career. In 1884 he entered a banking house of Knauth, Nachod and Kuhne, founded by his father, whose interests, in both New York City and Leipzig, he succeeded in 1893, from which he retired as an active partner on December 31, 1909. He is a member of the New York Chamber of Commerce; and was a founder and organizer of the Colonial Trust Company, which was subsequently merged into the Trust Company of America. He is also a trustee of the Citizens' Savings Bank; a trustee in Empire Trust Co.; a trustee in the Lincoln Safe Deposit Company; and is closely identified with the affairs of several other prominent institutions. He is a veteran of Company K, Seventh Regiment, New York National Guard; is a prominent Mason; and a member of the Union, Metropolitan, and Union League Clubs of New York City.

Kunz, George Frederick, gem expert and scientist of New York City, where he was born; son of J. G. and Maria Ida (Widmer) Kunz; educated public schools and Cooper Union; received degree of A.M. from Columbia Univ., 1898, Ph.D., Univ. of Marburg, 1903, Knox Coll., D.Sc., 1907; married, N.Y. City, Oct. 29, 1881, Sophia Leore Handforth; two daughters. Third vice-president and gem expert, Tiffany & Co.; special agent U.S. Geol. Survey, 1882-1909. Mem. and former vice-president Am. Inst. Mining Eng'rs; president N.Y. Mineralogical Club; honorary curator of precious stones in American Museum of Natural History. Chairman City Hall Celebration Committee 1909-1913. Active in efforts for the protection of the Palisades and other scenic objects; president American Scenic and Historic Preservation Society. Was juror of the Nashville Exposition; juror Jamestown Exposition, 1907. Honorary member Uralian Natural History Society of the Ural Mountains; chevalier Legion d'Honneur and officer d'Instruction Publique de France; honorary member Chamber of Commerce of Precious Stones, Paris; honorary member Columbia Alumni Association; Knight of Saint Olaf, Norway; fellow N.Y. Academy Sciences, A.A.A.S., and American Geological Society; officer Order Rising Sun, Japan; chairman N.Y. Section Inst. Min. Eng., vice-president City History Club; chairman sub-committee on Scientific and Historical Exhibits, Hudson-Fulton Celebration Commemoration. Senior joint-author: Book of the Pearl, and of over 100 books and pamphlets on gems, minerals, etc. Republican. Episcopalian. Clubs: Union League, Grolier, National Arts, Mineralogical.

Kunze, Edward Joseph, educator and scientist of East Lansing, Mich., was born March 24, 1875, in Newark, N.J. He has received the degrees of B.S., M.E. and M.A. For nearly twenty years he was a toolmaker, machinist, draftsman and engineer. In 1908-09 he was instructor in the department of science and technology at the Pratt Institute; and in 1909-10 was instructor of steam and gas engineering at the University

of Wisconsin. Since 1910 he has been assistant professor of mechanical engineering in charge of machine design and construction at the Michigan State College.

Kurtz, Theodore M., senator and coal mine operator of Punxsutawney, Pa., was born in Young township, Jefferson County, Pa., Feb. 27, 1868; educated in the common schools and at Waynesburg College; served one term as burgess of Punxsutawney, and four terms as chairman of the Republican county committee; was formerly one of the publishers of the "Punxsutawney Spirit"; is at present engaged in the coal business; elected to the senate in November, 1908; re-elected, 1912.

Lafferty, Abraham Walter, United States congressman from the second district of Oregon, was born June 10, 1875, in Audrain County, Mo. He served three years with the rank of captain in the Missouri National Guard; and since 1905 has practiced law in Portland, Ore. He was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Portland, Ore.

Lafin, Herbert Norman, lawyer of 177 New Insurance Bldg., Milwaukee, Wis., was born Sept. 23, 1869. He is third assistant counsel of the North Western Mutual Life Insurance Company; deputy general convention of the Protestant Episcopal Church. President of the Voters' League of Milwaukee.

La Follette, Robert Marion, United States senator from Wisconsin, was born June 14, 1855, in Primrose, Wis. In 1874 he graduated from the State University of Wisconsin; studied law in that institution and practiced his profession in Madison, Wis. In 1880-84 he was district attorney for Dane County, Wis. He was a member of the fiftieth and fifty-first congresses from Wisconsin. He was governor of the state of Wisconsin for the term of 1905-06. He is United States senator from Wisconsin for the second term of 1911-17; and resides in Madison, Wis.

La Follette, William L., congressman, was born in Boone County, Ind., Nov. 30, 1860. He engaged in fruit, grain, and stock raising for thirty years, and served one term in the Washington legislature and on various appointive commissions. He was elected to the sixty-second and sixty-third congresses as a Progressive Republican.

Laidlaw, Walter, clergyman of 119 East Nineteenth St., New York City, was born March 7, 1861, in Norval, Ontario, Canada. He was pastor of the Jermain Memorial Church of Watervliet from 1886-1892. Founder and first president of the Evangelical Alliance of Watervliet, 1888-1890; president of the University of Fairhaven, Wash.

Lamb, Edwin Travis, receiver and general manager Atlanta Birmingham & Atlantic Rd. Office Atlanta, Ga. Born June 29, 1863, at Richmond, Va. Attended a school conducted as an adjunct to William and Mary College until 1878. Entered railway service in 1881 as receiving clerk in construction department Chesapeake & Ohio Ry. at Newport News, Va., since which he has been consecutively chief clerk at export pier, same road same place; with United States & Brazil Mail Steamship Co. at New York City as receiving clerk; chief clerk at export pier Chesapeake & Ohio Ry. at Newport News and joint representative of that road, the United States & Brazil Mail Steamship Co. and the Ducal Line, to 1888; 1888 to March, 1890, agent Richmond & Danville Rd. at Danville, Va.; March, 1890, to 1896, general forwarding agent in charge of deep water terminal Richmond & Danville Rd. at West Point, Va., also joint representative same road and the Old Dominion Steamship Co., Merchants & Miners Transportation Co., Clyde Steamship Co., York River Line; 1896 (when Southern Ry. absorbed

the Richmond & Danville Rd.) to June 15, 1909, general agent in charge deep water terminal Southern Ry. at Norfolk, Va., during which time organized and superintended construction of new terminal at that point; was also general agent Chesapeake Steamship Co.; Nov., 1906, to June 15, 1909, also superintendent Norfolk division same road; June 15, 1909, to June, 1910, general manager for receivers Norfolk & Southern Rd.; June, 1910, to Aug., 1912, president and general manager Norfolk Southern Rd., successor to the Norfolk & Southern Rd.; Aug., 1912, to date, receiver and general manager Atlanta, Birmingham & Atlantic Rd. at Atlanta, Ga.

Lambert, Albert Bond, manufacturer, capitalist; born in St. Louis, 1875; son of J. W. and Lily (Winn) Lambert; educated in Smith Academy, and University of Virginia, 1893-1896; married in St. Louis, 1898, Myrtle McGrew; children: Donaldson, George, Albert B., Jr. President Lambert Pharmacal Co., vice-president Lambert-Deacon-Hull Printing Co., Beard Haynes Co.; director Mechanics'-American Bank. Vice-chairman of International Jury of World's Fair, St. Louis, 1903. Served as member of city council, 1907. Democrat. Member Kappa Sigma fraternity. Recreation: Golf. Clubs: Aero of St. Louis (president), Automobile of St. Louis (ex-president), Racquet (member of Board), St. Louis, St. Louis Country, Bellerive. Residence: 2 Hortense Pl. Office: 2101 Locust St., St. Louis.

Lamson-Scribner, Prof. Frank, U. S. Department of Agriculture, Washington, D.C. Agriculture, botany. Born in Cambridgeport, Mass., April 19, 1851. B.S., Maine, 1873. Teacher Maine public schools; officer, Girard, Phila., 1876-84; asst. botanist, U.S. Dept. Agr., 1884-85; chief, sect. veg. path., 1885-87; prof. bot. and hort., Tennessee, 1887-94; chief, div. of agrost., U.S. Dept. Agr., 1894-1901; Insular Bur. Agr., P.I., 1901-04; special agent and agrostologist, U.S. Dept. Agr., 1904. Director, Agr. Exp. Sta., Tennessee, 1889-94; in charge exhibits, bur. plant indust., U.S. Dept. Agr., La. Purchase Expos., 1904, Lewis and Clark Expos., 1905, Jamestown Expos., 1907, Alaska-Yukon Expos., 1909, International Agr. Expos., Buenos Ayres, Argentina, 1910, International Expos. at Turin, Italy, 1911, International Dry-farmed Products Expos., Lethbridge, Alberta, Canada, 1912, International Dry-farmed Products Expos., 1913. Member Government Exhibit Board, Panama-Pacific Exposition. Chevalier Mérite agricole. Phila. Acad.; Buffalo Acad.; New Eng. Bot. Club. Fungous diseases of plants; Gramineae.—Philippine agriculture.

Landon, Francis G., ex-assemblyman of New York City, where he was born Aug. 20, 1859; son of Charles Griswold and Susan H. Landon; descendant John Leverett, governor Colony of Mass., 1673-79, Major Peter Gordon, Captain David Landon, and Chaplain Andrew Hunter of Army of the Revolution, and members of the Society of the Cincinnati. Educated, Anthon's Grammar School, N.Y. City, Williston Seminary, Easthampton, Mass., and graduated from Princeton University, class of 1881. He is a member Graduate Council, Princeton University. Married, 1897, Mary Horner Toel. Two children, Adelaide and Eleanor. Member of the Graduate Council, Princeton University; member 7th Regiment of N.Y. City, and for four years was its adjutant; in 1895, became captain Co. I; in 1899, with associate officer, went to England to represent the 7th Regiment and National Guard of State; resigned and received full and honorable discharge, 1902; rejoined 7th Regiment, Dec., 1908, having been elected major. Elected to Assembly, State of N.Y., 1900, upon Republican ticket and re-elected in 1901 and 1902. Presidential elector, State of N.Y., 1904; appointed by President Roose-

velt, 3d secretary American Embassy at Berlin, Jan., 1905, and 2d secretary American Embassy at Vienna, May, 1905; serving until June, 1907, when resigned. Elected Sept., 1907, chairman Dutchess County Republican Committee; appointed June, 1907, by Gov. Hughes a member of the commission to inquire into the condition of the National Guard and Naval Militia; June, 1909, appointed by Gov. Hughes member of Militia Council State of N.Y.; member Chamber of Commerce State of N.Y. Clubs: Union, University, Princeton, N.Y. Athletic, N.Y. Yacht.

Lane, Harry, United States senator from Oregon, was born Aug. 28, 1855, in Corvallis, Ore. He served two terms as mayor of Portland. He was elected a member of the United States Senate for the term of 1913-19; and resides in Portland, Ore.

Lane, Thomas F., Democrat, senator from the twenty-first district, was born April 16, 1869, at Dalton, Whitefield County, Ga. He was educated in the common schools of Butler County, Mo., and in the law department of the Missouri State University. He was elected prosecuting attorney of Ripley County, 1898, and was reelected to that office in 1900, 1902 and 1904. Was united in marriage to Miss Mary E. Johnson, eldest daughter of Ex-Senator J. Perry Johnson, Jan. 15, 1890, at Poplar Bluff, Mo. Was elected to the State Senate in 1908, and in the 46th General Assembly he was chairman of the Appropriations, and County Courts and Justices of the Peace Committees, and a member of Criminal Jurisprudence, Wills and Probate Law, Fish and Game Law, and University, Normal Schools, Agricultural College and School of Mines Committees. He resides at Cape Girardeau.

Langdon, Cavour S., railroad contractor of Minneapolis, Minn., was born at New Haven, Vt., Sept. 11, 1861; son of Robert B. and Sarah (Smith) Langdon; educated in public schools of Minneapolis, Minn.; married at Minneapolis, Dec. 27, 1893, to Mabel Shaw. Engaged in railroad construction since 1878. Member of the firm of Linton and Company, established in 1892; trustee Farmers' and Mechanics' Savings Bank; vice-president Minneapolis Syndicate; director Minneapolis Trust Company. Member of the M.N.G. from 1879-85. Republican; Episcopalian. Clubs: Minneapolis, Minikahda.

Langham, Jonathan Nicholas, congressman, was born in Indiana County, Pa., Aug. 4, 1861. He served six years as assistant United States attorney for the western district of Pennsylvania; served as chief clerk and corporation deputy in the auditor-general's department of Pennsylvania; is at present the senior member of the law firm of Langham and Elkin, at Indiana; was elected to the sixty-first, sixty-second and sixty-third congresses as a Republican; and resides in Indiana, Pa.

Langley, John Wesley, congressman, was born in Floyd County, Ky. He served two terms in the Kentucky Legislature, receiving at his second term the caucus nomination of his party (the minority) for speaker of the house; was twice a delegate from Kentucky to the Republican National Convention; was elected to the sixtieth, sixty-first and sixty-second congresses; and reelected to the sixty-third congress; and resides in Spurlock, Ky.

Langmuir, Irving, research laboratory, General Electric Co., Schenectady, N.Y. Chemistry. Born Brooklyn, N.Y., Jan. 31, 1881. Met.E., Columbia, 1903; Ph.D., Göttingen, 1906. Instr. chem., Stevens, 1906-09; research chemist, Gen. Elec. Co., 1909. M.A.A.; Chem. Soc.; Electrochem. Soc. Physical chemistry; kinetics of gas reactions; dissociation of water vapor and carbon dioxide; corrosion of iron pipes. Inventor of nitrogen and mercury filled tungsten lamps. Electric discharges in very high vacuum.

Dissociation of hydrogen into atoms. Vapor pressure of tungsten and other metals. Laws of convection of heat.

Larson, Clarence P., banker, merchant; born in Independence, Wis., June 6, 1885; son of O. P. and Lena (Waller) Larson; educated in High School of Whitehall, Wis., and Business College, Winona, Minn.; married, Whitehall, Wis., Aug. 21, 1909, Louise F. Steig; one son. Assistant cashier of John O. Melley & Co. Bank, Whitehall, Wis., 1905-06; cashier Bank of Eleva, Wis., 1906-07; president and cashier of the Bank of Eleva, Wis., since 1907. Also vice-president G. M. Steig Mercantile Co., Churches Ferry, N. Dak.; president Larson Sterning Co., Stephen, Minn.; president Eleva Mercantile Co., Eleva, Wis. Republican; Lutheran. Mason. Address: Eleva.

Larson, Thorwald S., lawyer of Holbrook, Ariz.; born Levan, Juab County, Utah, Jan. 6, 1871; son George and Ann (Thompson) Larson. Educated Salt Lake Seminary, Univ. of Utah; left school in 1889 to study law in Ogden, Utah. Married Mary Evarts, June, 1897, at Nephi, Utah. Commenced practice, Holbrook, Ariz., in 1903. Candidate of Democratic party for judge of Superior Court of Navajo County, and returns showed 15 votes behind successful opponent.

Lathrop, Gardiner, lawyer of Chicago, Ill., was born Feb. 16, 1850, in Waukesha, Wis. Has been general solicitor of the A., T. & S. F. Railway System for several years, and is now president of the Board of Education of Kansas City and of the Board of Curators of the University of the State of Missouri.

Lauterbach, Amanda Friedman; born Green Bay, Wis.; daughter Arnold and Wilhelmina von Bernhard (Straubel) Friedman. Early girlhood was spent in Paris, France, where she began her education, later attended and was grad. from Mrs. Sylvanus Reed's Sch., N.Y. City; three children: only son, Alfred, met with a tragic death in automobile accident. Linguist. An article in the New York Times thus summarizes her personality and activities: "Mrs. Lauterbach, a friend of many friends, possesses a personality that is wonderfully refreshing. She is a skilled musician and has made her well-trained voice serve to the advantage of the charities in which she is interested. She is one of those rare women who can be beautiful and youthful and wealthy and still work hard for those who are beneath the wheel of Fortune. Through her indefatigable efforts she has helped secure the passage of several philanthropic laws, such as the Mercantile bill, the new Tombs, the Public School bill, the Prison bill, and the Anti-Sweaters' bill regulating beneficially the employment of certain industrial classes." Vice-president Women's Philharmonic Soc., Women's Suffrage League; directress Women's Auxiliary of the N.Y. Lying-in Hosp.; first vice-president Consumers' League; was vice-president first Kindergarten organized in N.Y. (the late Mrs. Charles P. Daly, pres.); directress in Stony Wold No. 9 (for treatment of tuberculosis); directress of Little Mothers' Public Education Soc., also a member of other philanthropic and charitable institutions; directress Woman's Auxiliary, French Hospital; vice-president Vivisection Investigation League. Address: 761 Fifth Ave., N.Y. City.

Lauterbach, Edward, lawyer, was born in New York City on August 12, 1844. His education was begun in the public schools and continued in the College of the City of New York, from which he was graduated with honors in 1864, later receiving the honorary degree of LL.D. from Manhattan College. Upon the completion of this course he began the study of law, and after his admission to the bar he rose rapidly in his profession, and is now the senior member of the well-known firm of Hoadly, Lauterbach & Johnson. He has three daughters. A son, also a member of that firm, died

a few years ago. Mr. Lauterbach has attained much distinction as a lawyer. He has made an exhaustive study of the statutes relating to corporations and has a high standing at the bar as a specialist in this branch of practice. He has successfully conducted a large number of important litigations involving intricate points of law, and has a wide reputation for being able to settle large cases outside the courts. He has also been a prominent figure in railroad circles as an organizer. Mr. Lauterbach has always been a Republican, and has taken an active part in state and national politics. For some years he was chairman of the Republican County Committee of New York, and was a delegate-at-large to the St. Louis Convention of 1904, and a member of the committee appointed to draft the platform. He was a delegate-at-large from New York City to the Constitutional Convention of 1894, and chairman of its Committee on Public Charities. He has been closely identified with charitable, educational and philanthropic work; was president of the Board of Trustees of the College of the City of New York, and a regent of the University of the State of New York for seven years. He is a director of and counsel for a large number of railway, steamship and industrial companies.

Lavergne, Armand Renaud, advocate and journalist; born February 21, 1880, at Arthabaskaville; son of Joseph and Emily Louise (Barthe) Lavergne; ancestors came from France about 1640, settling at St. Pierre de la Riviere du Sud in County of Montmagny; married Dec. 1, 1904, Georgette Roy, daughter of Philippe H. Roy, K.C., M.L.A., of Montreal. Educated at Arthabaskaville College; Seminary of Quebec, and Laval University. Elected to House of Commons, Feb. 16, 1904. Address: Quebec, Can.

Law, Ben B., attorney of Bozeman, Mont., was born Dec. 17, 1878, in Glade Hill, Va. He is judge of the ninth judicial district for Montana. He was county attorney for Gattatin County from 1907-11. Member of the Twelfth Legislative Assembly of Montana, 1911-13. Member of Commission appointed by Governor Norris of Montana to draft direct primary measure, in 1911.

Law, Walter William, retired carpet merchant, of New York City, was born Kidderminster, England, Nov. 13, 1837; son of John and Elizabeth (Bird) Law; educated in private schools in Kidderminster (honorary Litt.D., Yale); married, at No. 152 Second Ave., New York City, Jan. 4, 1866, Georgiana H. Ransom (died Sept. 18, 1910); children: Georgia R. Penman, born Nov. 10, 1866; Carrie Law-Fotterall, born Sept. 10, 1869; Walter W. Law, Jr., born July 15, 1871; Edith Bird Brockelman, born April 10, 1874; Henry Herbert Law, born Feb. 28, 1878; Martha Janet Macey, born March 10, 1880. Came to United States, arriving in New York City Jan. 22, 1860; secured employment as clerk but in the panic of the following year his employers failed, October, 1861, and he was without a position; employed by W. & J. Sloane at a small salary, and devoted himself to the interests of the firm with such efficiency that he became a partner after four years' service, and afterward vice-president of the corporation, W. & J. Sloane. Retired from active business in 1898, but remains a trustee for the corporation; also a director of the Nairn Linoleum Company. Retired from business to devote himself to country life and is now president of Briarcliff Realty Company, owning more than 5,000 acres of land; Briarcliff Lodge Association, owning 200 acres of land; the Briarcliff Lodge; and Briarcliff Farms, owning 3,000 acres of land and 1,000 cows, all of which he founded; also founded Briarcliff Manor Village, of which Walter W. Law, Jr., is now president. Built Briarcliff Church. Republican. Congregationalist. At Briarcliff dairy farming has been

developed along the most progressive lines, with stock selected with the greatest care, and milk produced under the most hygienic conditions; the farm also produces American Beauty roses in great perfection and profusion. While adhering to the highest ideals in this extensive enterprise, and sparing no outlay in maintaining them, it has also been attended by gratifying financial success. Gives his personal attention to the enterprises and to the social welfare of the people of Briarcliff Manor; and the story of Mr. Law and his achievements there has been told most interestingly in an article by Andrew Carnegie in *The Outlook* of May 16, 1908, entitled "The Laird of Briarcliff Manor." Mr. Law's leisure is largely devoted to his library of 7,000 volumes, which he has been collecting for the past forty years. Clubs: Century (New York City).

Lawler, Oscar, lawyer, bank director; born Marshalltown, Ia., April 2, 1875; son of William T. and Margaret (O'Connor) Lawler; married, Los Angeles, Calif., June 17, 1901, Hilda C. Brode; two children. Director Farmers' and Merchants' National Bank of Los Angeles, Calif. Served as U.S. attorney, Southern District of California, 1906-1909, resigned; assistant attorney general Department Interior from May 1, 1909-1911. Resigned. Republican. Mason. Clubs: Metropolitan (Washington, D.C.); Jonathan, Concordia, California and L.A. Athletic (Los Angeles). Address: Los Angeles.

Lawrence, William Van Duzer, manufacturer of New York City, was born near Elmira, N.Y., Feb. 12, 1842; son of Robert D. Lawrence and Catherine (Van Duzer) Lawrence. He was educated in Michigan. He removed to New York City when nineteen years old and was employed for five years by S. R. Van Duzer Company, wholesale druggists. In 1866 he went to Canada to establish a branch house, representing a number of American agencies, including that of Perry, Davis & Son of Providence, R.I. In 1882 the business was incorporated under the name of the Davis & Lawrence Co. This company, in 1895, bought out the business of Perry, Davis & Son, of Providence, R.I., and all its proprietary interests, and later the Davis & Lawrence Co. of New York was organized in New York City and since 1900 the head office of the business has been located at 10 and 12 Christopher street in that city, Mr. Lawrence being president of both companies; also of the Fellows Manufacturing Company of New York City and Montreal. He is the founder of Lawrence Park, of the Hotel Gramatan and the Lawrence Hospital, all in the village of Bronxville, which is situated in Westchester County right on the edge of New York City; and is a member of the Union League Club of New York City and St. James' Club of Montreal, Canada.

Lawson, Victor Fremont, newspaper publisher; born in Chicago, Ill., Sept. 9, 1850; son of Iver Lawson and Malinda (Henderson) Lawson. He was educated at Phillips Academy at Andover, Mass., and after leaving school took charge of an interest of his father's estate in a printing establishment. He bought the Chicago Daily News in 1876 and with Melville E. Stone as partner made it the leading evening paper of Chicago. In 1881 they started a morning edition and in 1888 Mr. Lawson bought out the interest of Mr. Stone, becoming sole proprietor of both papers. He changed the name of the morning paper to the Chicago Record, and in 1901 it was merged with the Chicago Times-Herald into its present style of the Record-Herald. The Chicago Daily News was the pioneer of one-cent journalism in Chicago, and has been the most prominent success in the newspaper field of that city. In enterprising pursuit of the news no newspaper in the country excels it, and in re-

liability it is accepted as the model of all that is dependable by all classes of people in Chicago. In political affairs, especially those pertaining to municipal affairs, its influence has been at all times great, and its outspoken independence has made it the controlling factor in many a close civic fight. Mr. Lawson, in connection with his paper, established the Daily News Fresh Air Fund, which has for years maintained the Lincoln Park Sanitarium for sick poor children and is one of the most beneficent of the charitable institutions of Chicago, and has also taken active part in many other philanthropic operations. He has been president of the Associated Press and greatly promoted the usefulness of that organization as a news-gathering agency, and is now a director; is a life member of the Chicago Press Club, and is a member of the Chicago, Union League, Chicago Athletic Union, Commercial University, Onwentsia Golf and Fellowship Clubs of Chicago. Residence: 1500 Lake Shore Drive, Chicago. Address: The Chicago Daily News, Chicago, Illinois.

Lazaro, Ladislas, United States congressman from the seventh district of Louisiana, was born June 5, 1872, near Ville Platte, La. He is a physician; and served two terms as a member of the Louisiana State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Washington, La.

Lazelle, Harry W., banker of 115 Broadway, New York City; born Brooklyn, N.Y., Jan. 24, 1865; son of William H. and Sarah Jane (Neil) Lazelle; educated in Brooklyn, N.Y., public schools; married, Brooklyn, May 21, 1886, Emily M. Chester (died Sept. 20, 1904); married, New York City, Aug. 14, 1908, Alice S. Mott; one son: Chester Lazelle, born Brooklyn, N.Y., Dec. 1, 1887. Senior mem. of firm of Lazelle, Fincke & Co. Director Bankers' Investing Co. Residence: 724 E. 19th St., Brooklyn, N.Y. Address: 115 Broadway, N.Y. City.

Lea, Luke, United States senator from Tennessee, was born April 12, 1879, at Nashville, Tenn. He was elected to the United States senate on Jan. 23, 1911, on the eleventh ballot, but it was the first ballot upon which his name was presented. His term of service will expire March 3, 1917.

Leach, Antoinette Dakin, educator, lawyer, was born April 3, 1859, in Indianapolis, Ind. During 1875-79 she was a teacher in the public schools of her native state; and during 1887-93 was a court reporter and teacher of stenography. By decision of the Supreme Court of Indiana she was granted permission to practice law in 1893; and she has since attained success in her chosen profession in Sullivan, Ind. In 1896 she was a delegate to the democratic state convention; and was the first woman delegate who ever attended and voted in a state convention in Indiana; as she also was the first woman ever admitted to the bar in her state. She is the wife of George W. Leach, a successful farmer and stock breeder. In 1910 formed an Equal Suffrage Party in Sullivan County and made the race for representative; doing all her own campaign work and succeeded in getting the party represented on the official ballot of the county and all votes cast for her were counted. In 1912 joined the Progressive Party and the men of her county honored her by making her their County Chairman, which position was very ably filled and still retains the same office. First woman county chairman of the state. She is now in the lecture field.

Lea, Gordon, congressman, was born May 29, 1859, near Ringgold, Ga. He is a farmer and manufacturer. He served as a member of the house of representatives of the state legislature in 1894-95; and in the senate in 1892. He was elected to the fifty-ninth, sixtieth, sixty-

first and sixty-second congresses. He was re-elected to the sixty-third congress from the seventh district of Georgia for the term of 1913-15; and resides in Chickamauga, Ga.

Ledyard, Edgar Madison, educator and scientist of Los Banos, P.I., was born May 10, 1875, in Salem, Mich. He has received the degree of Bachelor of Science in Agriculture. In 1899-1906 he was principal, superintendent and teacher in the public schools of Perrington, Sterling and Durand, Mich., and in the Philippine Islands. In 1906-08 he was head of the department of science in the Manila High School; and since 1909 has been entomologist in the College of Agriculture at the University of the Philippines.

Lee, Robert E., congressman, was born in Schuylkill County, Pa.; was educated in the common schools of Pottsville, and is a business man; was elected to the sixty-second and sixty-third congresses.

Leeds, Theodore Edward, lawyer of 32 Nassau St., New York City; born in Philadelphia; son of Theodore Churchill and Mary Ann Leeds; educated under private tutors in Boston, Mass.; married, Brooklyn, N.Y., 1886, Mary E., daughter of Malcolm and Jane E. (Sanger) Bronson. Admitted at Boston to Bar of Massachusetts; removed to New York, and in 1876 admitted to Bar of New York. Represents extensive interests as trustee and acts as counsel for corporations, banks and family estates; trustee of several charitable institutions. Life member N.Y. State Bar Assn., New England Genealogical-Historic Soc. of Mass. Clubs: Union League. Lawyers, Stock Exchange. Luncheon. Residence: 20 5th Ave., N.Y. City.

L'Engle, Claude, United States congressman at large from Florida, was born in 1868 in Jacksonville, Fla. He is the editor and proprietor of Dixie. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Jacksonville, Fla.

Leete, William Henry, treasurer San Pedro Los Angeles & Salt Lake Rd. Office: Los Angeles, Cal. Born Dec. 3, 1868, at Guilford, Conn. Grammar and high school education. Entered railway service 1893 as voucher clerk in auditor's office New York. New Haven & Hartford Rd., since which he has been consecutively to 1899 clerk general superintendent's office same road; 1899 to April 20, 1901, cashier and paymaster Los Angeles Terminal Ry. (absorbed by the San Pedro, Los Angeles & Salt Lake Rd. in 1901); April 20, 1901, to Sept. 1, 1902, cashier and paymaster latter road; Sept. 1, 1902, to Sept. 2, 1903, treasurer same road; Sept. 2, 1903, to Dec. 18, 1905, cashier and paymaster same road; Dec. 18, 1905, to date, treasurer same road.

Leffingwell, Charles Wesley, clergyman and teacher; born Tolland County, Conn., Dec. 5, 1840; son of Lyman and Sarah Chapman (Brown) Leffingwell; descendant of Lient. Thomas Leffingwell (1636) of Norwich, Conn., a noted leader in Colonial wars with Indians; head of the family coming from east of England. Educated in Knox College, Galesburg, Ill., 1862; D.D., 1875; LL.D., 1912; Nashotah Theo. Seminary, 1867. Married Elizabeth Francis, July 21, 1862, at Westfield, N.Y. Chief life work, founding (1868) and conducting for over forty-five years St. Mary's School, Knoxville, Ill.; also founder of St. Alban's School for boys; trustee and treas. Jubilee College; pres. standing committee, Diocese of Quincy; deputy to the General Convention for more than thirty-six years; examining chaplain. Pres. Trustees of Funds and Property of the Diocese of Quincy; pres. The Leffingwell Rancho (inc.). Clubs: University (Chicago); Annandale, Valley Hunt (Pasadena). Member of several antiquarian and geog. societies. Editor and publisher "The Living Church," a weekly paper of Chicago, for over twenty years. Compiler of a school

reader; also a volume of religious verse. Residence: San Rafael Heights, Pasadena, Cal.

Legaré, Balie Peyton, civil engineer; born Aiken, S.C., Aug. 23, 1864; son of Sydney A. and Emily (Green) Legaré; great-nephew of Hugh Swinton Legaré; secy. of state and atty. gen. of the U.S. under Tyler; descendant of Peyton Randolph of Va.; great-grandson of Thomas Ritchie of Va. B.S., Hobart College, Geneva, N.Y., 1888; M.S., 1899; LL.B., Columbian Univ., Washington, D.C., 1893. Married Liefje de Ringh van Herwerden, Oct. 15, 1902, at Plainfield, N.J. Has been engaged in the constructions of many railways about New York and Philadelphia; also engaged in engineering work for four years in England and the Continent of Europe. Chief engr. United Railroads of S.F.; connected with company since April 15, 1906, three days prior to great fire. Since 1907 has had complete charge of rehabilitation and construction of system. Member Am. Soc. of Civil Engrs., Brooklyn (N.Y.) Engineers' Club, The Concrete Inst. (London, Eng.), Sons of the Revolution (D.C. Chapter), Natl. Geographic Soc., K.A. Soc., The Pa. Tunnels Alumni Assn. Residence: 2817 Cherry St., Berkeley. Office: 58 Sutter St., San Francisco, Cal.

L'Heureux, Alfred J., educator and statesman of Hartford, Conn.. was born Oct. 1, 1885, in Jewett City, Conn. He has been registrar of voters in the town of Griswold, New London County; and a teacher in the Newman School of Hackensack, N.J. He is now a representative to the General Assembly of the state of Connecticut. He is still a teacher at the Newman School; and also auditor for his county.

Lehnerta, Edward M., University of Minnesota, Minneapolis, Minn. Geography, geology. Winona, Minn., March 29, 1873. B.S., Pennsylvania, 1902; A.M., Minnesota, 1908. Instr. geog., State Nor. Sch., Winona, Minn., 1896-98; prof., 1898-1907; asst. prof. geog. and geol., Minnesota, 1907 to date. Director Am. Bur. Geog., 1900-02; editor Jour. Geog., 1902-05. Nat. Educ. Ass. Physical geography; commercial geography; the teaching of geography. Physical and economic geography of the upper Mississippi Valley.

Leigh, L. B., banker and statesman of Little Rock, Ark., was born Sept. 14, 1851, in Rome, Ga. He was educated in the public schools of his native state. He is engaged in insurance and banking in Little Rock, Ark. He is president of the Little Rock School Board; is identified with the Democratic party; and has filled various positions of trust and honor. He served two terms as a representative in the Arkansas Legislature; and resides in Little Rock, Ark.

Lelen, Rev. Joseph Mary, born December 24, 1873, at Lille, France. Came to America in 1899 as auxiliary member of St. Sulpice Seminary, Yonkers, N.Y.; author of "Towards the Altar," "The Duty of Happiness," "The Gospel of Pain." (Herder, St. Louis.) Editor of "The Christian Year," an official weekly journal of the Roman Catholic Church. Address: The Billboard Bldg., Cincinnati, O.

Lemley, Cassius McCarl, assistant engineer Baltimore & Ohio Rd. Office: Morgantown. W.Va. Born May 29, 1867, at New Freeport, Pa. Educated at West Virginia University, graduating with degree of C.E., June, 1891. Entered railway service June, 1891, since which he has been consecutively to December, 1891, levelman Pittsburgh, Washington & Southern Rd.; December, 1891, to March, 1892, rodman Pennsylvania Rd.; March, 1892, to May, 1893, levelman; May, 1893, to August, 1894, transitman same road; August, 1894, to July, 1895, assistant engineer for R. T. Mavin Engineering Co., Baltimore, Md.; July 4 to July 18, 1895, as-

sistant chief engineer Washington & Great Falls Ry.; July 18, 1895, to August, 1896, assistant chief engineer Washington, Alexander & Mt. Vernon Rd.; August, 1896, to May, 1897, consulting engineer same road; May, 1897, to August, 1899, acting chief engineer same road; April, 1898, to January, 1899, chief engineer Myersville & Catocin Rd.; April, 1898, to January, 1899, consulting engineer Washington & Gettysburg Rd.; January to May 8, 1899, consulting engineer Hagerstown & Frederick Rd.; Aug. 11, 1899, to date, assistant engineer Baltimore & Ohio Rd.; 1910 to date, in charge of geological and special work.

Lennox, Patrick Joseph, educator and author of *The Toronto*, Washington, D.C., was born Aug. 12, 1862, in Nurney, Kildare, Ireland. He studied at various colleges and universities and took many educational distinctions, honors and prizes, including three medals, five exhibitions and the Stewart Scholarship in Arts. In the Royal University of Ireland he gained the honor of the B.A. degree. He was manager and head professor of the evening classes in the University College of Dublin in 1905-07. In 1907 Professor Lennox was offered and accepted the position of the department of English language and literature in the Catholic University of America. He is the writer on the articles of "John Gower," "Michael Moore," "Alexander Pope" and various other articles.

Lenroot, Irvine L., congressman, was born in Superior, Wis., Jan. 31, 1869. He was elected to the Wisconsin Legislature in 1900, 1902 and 1904; was elected speaker of the Assembly in 1903 and 1905; was elected to the Sixty-first, Sixty-second and Sixty-third Congresses as a Republican; and resides in Superior, Wis.

LeRoy, Millard F., representative from Delaware County, was born in Manchester, Ind., Jan. 16, 1850. When seventeen years of age he moved to Iowa and has been a resident of the state since that time. Is president of the First National Bank of Manchester, Ia., and a lawyer, having obtained his degree at the University of Iowa in 1870. Practiced law for ten years, but the greater part of his time has been devoted to banking and other interests. Married Miss Jennie P. Loomis in 1875. They have three children: Dora M. LeRoy, Alma M. LeRoy and Allen R. LeRoy. He is a thirty-second degree Mason and a prominent Odd Fellow. Elected representative in 1912. A Republican in politics.

Lesher, John V., United States congressman from the sixteenth district of Pennsylvania, was born July 27, 1866, in Union County, Pa. He is engaged in the practice of law and agriculture. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Sunbury, Pa.

Lever, Asbury Francis, congressman, was born Jan. 5, 1875, near Springhill, S.C. In 1900-02 he was a member of the South Carolina State Legislature. He was a member of the Fifty-seventh to fill a vacancy, Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses from South Carolina as a Democrat. He was re-elected to the Sixty-third Congress.

Leverett, George Vasmer, lawyer and financier of New York City; born Charlestown, Mass., 1846; son of Daniel and Charlotte (Betteley) Leverett; graduated from Harvard University, A.B., 1867; A.M., 1870; LL.B., 1869; married, Cambridge, Mass., April 3, 1888, Mary E. L. Tebbetts (deceased). While pursuing law and graduate studies at Harvard was instructor in mathematics in the college, 1868-70; admitted to the Suffolk Bar, 1871, and engaged in practice in Boston. Became general attorney in 1886 of the American Bell Telephone Company; later became counsel and is now general counsel of The American Telephone and Telegraph Company. Director State Street Trust Company, Boston Wharf

Company and Conveyancers Title Insurance Company; trustee Franklin Savings Bank of the City of Boston. Member Suffolk Bar Association. Fellow of the American Academy of Arts and Sciences. Member Colonial Society of Massachusetts. Clubs: Union, Boston Athletic, Oakley Country, University (Boston), University (Chicago), Harvard and University (New York City).

Levy, Edward Dailey, assistant general manager St. Louis & San Francisco Rd. Office: Springfield, Mo. Born Oct. 16, 1879, at Paris, Tex. Educated in the public schools of Paris and Dallas, Tex. Entered railway service Feb. 1, 1898, as stenographer Santa Fe Refrigerator Dispatch at Chicago, since which he has been consecutively to May 1, 1904, stenographer in office of assistant superintendent motive power and equipment Michigan Central Rd. at Detroit, Mich.; stenographer in office of general superintendent Chicago, Milwaukee & St. Paul Ry. at Chicago, Ill.; stenographer in office of industrial commissioner Atchison, Topeka & Santa Fe Ry.; secretary to division superintendent same road; stenographer in office of master mechanic Atchison, Topeka & Santa Fe Ry. Coast Lines at Needles, Cal.; Fort Worth & Denver City Ry. at Fort Worth, Tex.; stenographer in office of vice-president and general manager Mexican Central Ry., City of Mexico; stenographer in office of division superintendent, and trainmaster's clerk Kansas City Southern Ry. at Texarkana, Tex.; secretary to general superintendent; stenographer and file clerk in general superintendent's office Gulf, Colorado & Santa Fe Ry. at Galveston, Tex.; secretary to general manager and transportation clerk in general manager's office; senior clerk in general manager's office; May 1, 1904, to Aug. 15, 1906, chief clerk to general superintendent same road; Aug. 15, 1906, to June 1, 1907, assistant superintendent car service St. Louis & San Francisco Rd. at Springfield, Mo.; June 1, 1907, to May 1, 1911, superintendent transportation; May 1, 1911, to date, assistant general manager same road at Springfield.

Levy, Jefferson M., congressman, was born in New York City. He was elected to the Fifty-sixth and Sixty-second Congresses; and re-elected to the Sixty-third Congress as a Democrat.

Lewis, David John, congressman, was born May 1, 1869, near Osceola, Pa. He was elected to the Sixty-second and Sixty-third Congresses as a Democrat; and resides in Cumberland, Md.

Lewis, Fred E., United States congressman at large from Pennsylvania, was born Feb. 8, 1865, in Allentown, Pa. He is a lawyer; has been president of the Board of Trade; and prominent in public affairs. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Allentown, Pa.

Lewis, James Hamilton, United States senator of Illinois, was born in 1867, in Virginia. In 1905 he became corporation counsel of Chicago. He was elected a member of the United States Senate for the term of 1913-19; and resides in Chicago, Ill.

Lewis, John Frederick, lawyer; born Sept. 10, 1860, in Philadelphia. In 1879 he graduated with highest honors from the Central High School of his native city; in 1884 received the degree of A.M. from that school; and was awarded the gold medal of the Alumni Association. In 1882 he began the practice of law and is a member of the firm of Lewis, Adler & Laws. He is president of the Pennsylvania Academy of the Fine Arts; president of the Mercantile Library Company of Philadelphia; vice-president of the Historical Society of Pennsylvania; president of the Young American Humane Union; secretary of the Pennsylvania Institution for the Deaf and Dumb; and a director of the Metropolitan Opera House

Company. He is a director of the Farmers' and Mechanics' National Bank of Philadelphia; is a special lecturer on admiralty law at the law school of the University of Pennsylvania; and also serves as a United States commissioner.

Lewis, Olin B., Republican; born in Weyauwega, Wis., March 12, 1861; graduated from Omro High School in 1879, the classical department of the State University of Wisconsin in 1884; instructor in Wis. University, 1884-85; graduated from the University Law School of Wisconsin in 1889. He located at St. Paul in 1889; was elected to the Assembly in 1894 and re-elected in 1896; elected judge of the Second Judicial District of Minnesota in 1896; re-elected in 1902 and again in 1907; term expires in 1914.

Lewis, Robert, physician, otologist and rhinologist of 48 West Fortieth St., New York City, was born March 8, 1862, in New York City. He graduated from the College of Physicians and Surgeons, the medical department of the Columbia University. He has been surgeon in the aural department of the New York Eye and Ear Infirmary since 1901; has been professor of clinical otology in the College of Physicians and Surgeons of Columbia University since 1908. Dr. Lewis is also consulting aurist to Flushing and St. Francis Hospitals. He is a contributor to The Reference Handbook. He is a member of the New York Academy of Medicine.

Lewis, Thornton, general western freight agent Chesapeake & Ohio Ry. and manager Kanawha Despatch. Office: Cincinnati, O. Born Dec. 19, 1863, at Hamilton, O. Educated in the public schools at Chicago. Entered railway service 1888 as contracting agent Cincinnati, Indianapolis, St. Louis & Chicago Ry., since which he has been consecutively live stock agent and export agent same road, chief clerk Kanawha Despatch and is now manager same line and general western freight agent Chesapeake & Ohio Ry. Member Union League Club (Chicago), Minneapolis Club (Minneapolis) and Queen City Club (Cincinnati). Director Cincinnati and Covington Bridge Co.; also Inter-terminal Railway.

Lewisohn, Adolph, capitalist of New York City; born Hamburg, Germany, May 17, 1849; married, 1878, Emma M. Cahn of Philadelphia; five children. Came to this country when a young man, and commenced to build up foundation of a mercantile business, now being member of firm of Adolph Lewisohn & Sons. Also president and director General Development Co., Miami Copper Co.; director Mechanics & Metals National Bank, Importers' and Traders' National Bank, Crocker-Wheeler Co., U.S. Mortgage & Trust Co. Is largely engaged in charitable work, and is president and director of Hebrew Sheltering Guardian Orphan Asylum, and director of Mt. Sinai Hospital and New York School of Applied Design for Women.

Lieb, Charles, United States congressman from the first district of Indiana, was born May 20, 1852, in Germany. He is president of the Farmers Bank; has been postmaster and a member of the State Legislature. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Rockport, Ind.

Lieber, Albert, brewer, bank director; born Indianapolis, Ind., Aug. 13, 1863; son of Peter and Sophia (Andre) Lieber; educated in public schools and Indianapolis Business College; married, Indianapolis, Ind., Ora D. Lane; three children. President Indianapolis Brewing Co., The A. Lieber Co.; director Indiana Trust Co., Merchants' National Bank. Republican. Clubs: Columbia, University, Commercial, Indianapolis Mannerchor, German House. Residence: 1415 N. Pennsylvania St. Office: Indianapolis Brewing Co., Indianapolis.

Lilly, Henry Walter, banker, cotton manufacturer; born Fayetteville, N.C., March 10, 1856; son of E. J. and Hannah Pickett (Leak) Lilly; graduated from Randolph Macon College, Va., 1876; Univ. of Virginia, M.D., 1878; married, Washington, D.C., Sept. 20, 1899, Hester Virginia Calvert; children: Hester Virginia, Hannah Pickett, Henry Walter, Charles Baltimore Calvert, Richard Mackubin, Eleanor Calvert. President of Victory Cotton Manufacturing Co. and Fourth National Bank of Fayetteville, N.C.; director Fayetteville Woodenware Co. Member Knights of Pythias, Elks, Sigma Chi. Club: Fayetteville Industrial. Address: Fayetteville.

Lindbergh, Charles A., United States congressman from the sixth district of Mississippi. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Little Falls, Miss.

Linde, Henry J. (Stanley), of the forty-fourth legislative district, was born at Ridgeway, Winneshiek County, Ia., Dec. 31, 1879. He was educated at Luther College, Decorah, Ia., graduating in the spring of 1901. He studied law at the University of Minnesota and graduated in the spring of 1906. For two years after his graduation from Decorah he was teacher in science and English literature at Park Region Luther College, Fergus Falls, Minn. He came to Plaza, N.D., in July, 1906, engaging in the practice of law; later he moved to Stanley, when Mountrail County was organized. He was elected as representative in 1908 and in 1910 was elected senator as a Republican. He is married. President Mountrail County Bar Association.

Lindquist, Francis O., United States congressman from the eleventh district of Michigan, was born Sept. 27, 1869, in Marinette, Wis. He is president of the Canada Mills Company. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Greenville, Mich.

Linsley, Edward Baldwin, business president and statesman of Three Rivers, Mich., was born July 27, 1847, in Henrietta, Monroe County, N.Y. He was educated in the public and private schools of Kalamazoo, Mich. He is manager of the Sheffield Car Company of Three Rivers, Mich., the largest manufacturers of small cars in the world, and prominently identified with the business and public affairs of that city. He has been mayor of Three Rivers, Mich.; member of the school board; for twenty-three years president of the library board; for twenty-five years president of the Three Rivers Building and Loan Association; for two years president of the State League and Building and Loan Associations; and for four years was state senator from the sixth district of Michigan. He is vice-president and chairman of the board of directors of the First State-Savings Bank of Three Rivers; and has filled various other positions of trust and honor.

Linthicum, John Charles, congressman, was born Nov. 26, 1867, in Linthicum, Md. Since 1890 he has practiced law in Baltimore. In 1905 he became a member of the Maryland State Senate. He was elected to the Sixty-second and Sixty-third Congresses as a Democrat; and resides in Baltimore, Md.

Lippincott, Walter, publisher; born in Philadelphia in 1849; educated in the Thomas Baldwin School and the University of Pennsylvania, class of 1868. He left the university in his sophomore year and went into business in his father's publishing and bookselling establishment, the J. B. Lippincott & Company house. In this he showed extraordinary activity, so great indeed that he broke down nervously about 1881 and was obliged to withdraw from active work in the establishment. His interest in the concern continued, however, and on the reorganization of the firm into an incorporated company in 1885 he became a director in the company. Since

then his services have been of an advisory character, his health not permitting an active participation. Mr. Lippincott is a member of the Union League, Rittenhouse, University, Art, Racquet, Country, Franklin Inn, Corinthian Yacht (Philadelphia), New York Yacht and Merion Cricket Clubs and Sons of the Revolution, Colonial of Pennsylvania and Mayflower Societies. He married Elizabeth T. Horstmann, in 1879, and has one child, a daughter. Address: 2101 Walnut St., Philadelphia, Pa.

Lippitt, Henry F., United States senator from Rhode Island, was born in the city of Providence, Oct. 12, 1856. He is vice-president of the People's Saving Bank of Providence; was a colonel on the staff of Royal C. Taft, governor of Rhode Island, in 1888-89; was elected Jan. 18, 1911, to succeed Hon. Nelson W. Aldrich. His term of service will expire March 3, 1917.

Lister, E., governor of the State of Washington. He is governor of Washington for the term of 1913-17; and resides in Olympia, Wash.

Littauer, Lucius Nathan, manufacturer of Gloversville, N.Y.; born in Gloversville, N.Y., Jan. 20, 1859; son of Nathan and Harriet (Sporborg) Littauer; educated Charlier (N.Y.) Institute; graduated Harvard College, A.B., 1878; unmarried. Succeeded to the glove manufacturing business of father, 1882, and now extensively engaged therein; elected to U.S. Congress in 1896 and has served five terms; refused unanimous re-nomination in 1906; member National and State Conventions of Republican party since 1896; member of Committee on Appropriations while in Congress; had charge of bills: legislative, executive and judicial; urgent deficiencies, general deficiencies, fortifications; elected 1912 by the legislature regent of the University of the State of New York. President Gloversville Knitting Co., Fonda Glove Lining Co., Metropolitan Sewing Machine Co. (Nyack); vice-president Glenn Telephone Co.; treasurer Monroe-Eckstein Brewing Co.; director Fulton Co. Bank (Gloversville), The State Bank of N.Y. Republican; Hebrew. Manager Nathan Littauer Hospital, Gloversville. Recreations: Rowing, fishing. Clubs: Metropolitan (Washington, D.C.), Harvard (N.Y. City), Fort Orange Club (Albany).

Little, Clarence Belden, banker, lawyer; born Pembroke, N.H., Nov. 18, 1857; son of George Peabody and Elizabeth A. (Knox) Little; prepared for college at Pembroke Academy; graduated Dartmouth College, A.B., Harvard Law School; married, Boston, Mass., November, 1885, Caroline Gore Little; children: Viroque Mabel, George Peabody. President First National Bank, Bismarck; McLean County State Bank, Wilton; Emmons County State Bank, Braddock; McKenzie State Bank, McKenzie; Sterling State Bank, Wilton Mercantile Co., Wilton; director Mid-dlewest Fire Insurance Co., Valley City; Goodridge-Call Lumber Co., Minneapolis, Minn. Elected judge of probate, Burleigh County, 1884; re-elected, 1886. On admission of North Dakota to statehood, 1889, elected to State Senate, serving continually twenty years (was chairman Judiciary Committee). Republican; Presbyterian. Director North Dakota Historical Society. Mason. Elk. Clubs: Minnesota, St. Paul, Minn.; University Club, St. Paul, Minn.; Minneapolis Club, Town and Country Club, St. Paul, Minn. Residence: 22 Avenue A West. Office: Main and Fourth Streets, Bismarck.

Little, Peter C., lawyer; born Oxford's Ford, N.C., Sept. 5, 1861; son of Peter and Eleonora (Henkel) Little; his great-grandfather, Peter Little, served in the Revolutionary War; descendant of one of William Penn's colonists, who come to America from England, in 1682; his great maternal grandfather served as chaplain under Gen. Muhlenberg, during

Revolutionary War. Educated in private schools of Taylorsville and Conover, N.C.; taught school at Fredericktown, Mo., when 18 years old; Ph.B., Concordia College (Mo.), 1886; studied law and was admitted to practice before all courts of record, including Supreme Court of Missouri, in 1888. Married Julia P. Dalton, of Greenville, Mo., Nov. 25, 1888 (deceased); second, Emma C. Whitener, 1903, of Caster, Wayne County, Mo. County commissioner of public schools for Wayne County, Mo., one term, 1889-90; city atty. of Orange, Cal., 1899-1900, and in November, 1903, elected judge of Probate Court of Graham County, Ariz.; re-elected, November, 1905, without opposition. Located at Globe, Ariz., in January, 1907, and formed law partnership with Charles L. Rawlins, former dist. atty., in Graham County, under firm name of Rawlins & Little. Delegate to Democratic National Convention at Baltimore, 1912, representing first district of Arizona. Residence: 139 N. Devereux St. Office: Amster Bldg., Globe, Ariz.

Little, Philip, painter of 10 Chestnut St., Salem, Mass., was born Sept. 6, 1857, in Swampscott, Mass. He is a pupil of the Boston Museum School. Some of his works are: "In the Wake of the Moon," "Where Hawthorne Wrote and Derby Traded" and "An Off Shore Breeze."

Lloyd, James Tilghman, congressman, was born Aug. 27, 1857, in Canton, Mo. Since 1885 he has practiced law in Shelbyville, Mo. He was prosecuting attorney of his county in 1889-93. He was elected to the Fifty-fifth Congress; and was a member of the Fifty-sixth, Fifty-seventh, Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses as a Democrat. He was re-elected to the Sixty-third Congress from the first district of Missouri for the term of 1913-15; and resides in Shelbyville, Mo.

Lloyd, John, banker, coal operator; born Hollidaysburg, Pa., April 19, 1842; son of William More and Jane E. (Lowry) Lloyd; educated in high school and academy, Hollidaysburg, and Lafayette College, class of 1863, Easton, Pa.; married, Hollidaysburg, Pa., Jan. 4, 1866, Caroline Bucher McCord; four children: two living, Mrs. Chas. Carter Renshaw, John Lloyd, Jr. Placed the first water and improvement bonded loans of the City of Altoona, bonds of Altoona Gas Co., Electric Light Co., and many coal companies, all of which loans were paid, principal and interest, and without default. Was one of the organizers and president of The Altoona & Logan Valley Electric Railway, and of the Edison Electric Co., Altoona, Pa.; the founder of Lakemont Park and The Altoona Suburban Home Co.; president of Altoona Gas Co., and a partner in the firm of Cassatt & Co., bankers, of Philadelphia, until May 1, 1906. Now president First National Bank of Altoona, Altoona Clearing House, Altoona Coal & Coke Co., Henriette Coal Mining Co., Allegheny Water Co. Republican; Presbyterian. Member of the Pennsylvania Society, Phi Kappa Sigma fraternity. Clubs: Union League, Manufacturers' (Philadelphia). Residence: Sunbrook, Pa. Office: Altoona.

Lloyd, John Uri, president Lloyd Library of Botany and Pharmacy, of Cincinnati, O., was born April 19, 1849, in West Bloomfield, N.Y. He has received the degrees of Ph.M., Ph.D. and LL.D. Until 1887 he was professor of pharmacy at the Cincinnati College of Pharmacy and in 1897-1904 was professor of chemistry and president of the Eclectic Medical Institute at Cincinnati, O. He was an associate editor of the Pharmaceutical Review and other journals. In 1887 he was president of the American Pharmaceutical Association. He is president of the Lloyd Library of Botany and Pharmacy. He is author of "Chemistry of Medicine"; "Eti-dorpha; or, the End of the Earth"; "The Right Side of the Car"; "Stringtown on the Pike"; "Red Head"; "Warwick of the Knobs," and "Scrog-

gin." He has also written a number of scientific works, such as "A Study in Pharmacy"; "The Eclectic Alkaloids, Resins and Concentrated Principles"; and "History of the Vegetable Drugs of the Pharmacopeia of the United States." With C. G. Lloyd he collaborated in producing drugs and medicines of North America, and with H. W. Felter, M.D., in rewriting the "American Dispensatory."

Lloyd, Prof. Stewart Joseph, University, Ala. Chemistry. Born in Hamilton, Ont., Sept. 12, 1881. A.B., Toronto, 1904; M.S., McGill, 1906; Ph.D., Chicago, 1910. Demonstrator chem., McGill, 1904-06; asst., Chicago, 1908-09; assoc. prof., Alabama, 1909; professor, 1911 to date. Electrochem. Soc. Physical and organic chemistry; radioactivity. Metallurgical chemistry; electrometallurgy; electrodeposition of aluminium and of molybdenum.

Lloyd, Warren E., lawyer; born Nebraska City, Nebr., Feb. 28, 1869; son of Lewis Marshall and Sarah Elizabeth (Bramel) Lloyd. Educated in Neosho, Mo., Collegiate Inst., 1880-86; Ventura High School, 1892; B.L. and M.L., Univ. of Cal., Berkeley, 1895; Univ. of Berlin, Germany, 1895; Univ. of Munich, Germany, 1896; Ph.D., Yale Univ., 1898. Married Caroline Alma Goodman, Feb. 16, 1898. Moved to California, 1887. Member law firm Lloyd, Cheney & Geibel. Member Delta Upsilon, Los Angeles Bar Assn. Lecturer on "Constitutional Law and Philosophy of Law" in Univ. of Sou. Cal. Law School, Los Angeles. Club: University. Published "Psychology, Normal and Abnormal," 1908. Democrat. Residence: 134 W. 23rd St. Office: 906 Central Bldg., Los Angeles, Cal.

Lobeck, Charles Otto, congressman, was born April 6, 1852, in Andover, Ill. In 1875-92 he was a commercial traveler. He has been a member of the Nebraska State Senate. He was elected to the Sixty-second and Sixty-third Congresses as a Democrat; and resides in Omaha, Neb.

Lochner, Louis P., of 821 State St., Madison, Wis., was born Feb. 22, 1887, in Springfield, Ill. He was editor of the Wisconsin Alumni Magazine, The Cosmopolitan Student and was president of the Association of Cosmopolitan Clubs and was secretary of the International Federation of Students. He is the general secretary of the Alumni Association of the University of Wisconsin. He is the author of "The Cosmopolitan Movement" and "International Army Universities." He was United States delegate to the sixth, seventh and eighth international congresses of students held here in 1909-11-13, respectively, at The Hague, Rome and Utica, N.Y.

Lodge, Henry Cabot, United States senator from Massachusetts, was born May 12, 1850, in Boston, Mass. He received his education at private schools; graduated from Harvard College in 1871; and from the Harvard Law School in 1874. He served two terms as a member of the House of Representatives of the Massachusetts Legislature; and was a member of the Fiftieth, Fifty-first, Fifty-second and Fifty-third Congresses. He was elected to the Senate to succeed Henry L. Dawes; resigned his seat in the House and took his seat in the Senate March 4, 1893. He is the author of "Essay on Anglo-Saxon Land Law"; "Life and Letters of Georgia Cabot"; "Short History of the English Colonies in America"; "Lives of Washington, Webster, Hamilton"; "Studies in History"; "Historical and Political Essays"; "Speeches"; "History of Boston"; and "Hero Tales from American History." Since 1893 he has been a member of the United States Senate; and his present term ending in 1917; and resides in Nahant, Mass.

Loeb, Dr. Hanau Wolf, 537 N. Grand Ave., St. Louis, Mo. Anatomy, Laryngology. Born in Philadelphia, Pa., Aug. 25, 1865. A.B., Missouri,

1883; A.M., 1886; M.D., Columbia, 1888. Prof. ear, nose and throat diseases Marion-Sims Coll. Med., 1890-1904; St. Louis, 1904 to date. Editor of *Annals of Otol., Rhinol. and Laryngol.*, 1898 to date. Amer. Laryn. Assn., Amer. Otol. Assn., Ass. Anat.; Am. Med. Ass.; Laryngol., Rhinol. and Otol. Soc. Anatomy of the accessory sinuses of the nose. Now dean St. Louis University School of Medicine.

Loebinger, Hugo J., born Aug. 16, 1863, in Rybuik, Germany; parents, Heinrich and Julia Schlesinger; married Sophia J. Neuberger, Nov. 27, 1889; child: Jewel Inez; educated in Germany; graduated in Berlin, 1884; Erlangen, 1886; lic. state of New York, 1889; Montana, 1896; California and Texas, 1901; deg. B.A. and M.D.; United States War Dept., 1898; Montana State Board of Health, 1900; connected in Berlin, from 1886-89, with dispensaries, etc., etc.; became mem. in 1888 in Berlin of Verein fur Innere Medizin; Medizinische Gessellschaft; Orztlicher Bezirks Verein; 1890, County Medical Society, New York; author of "New Local Therapy of Tuberculosis, Pulmonaris," also "Description of Pelvescope and Gastroduaphan," "Terpinhydrate in Hay-fever," "Description of Pelvescope," etc. Author of "Pelvescope"; also patentee of method for obtaining dry products from liquids of every description without the use of heat, chemicals or vacuum; same now identified with the General Reduction Co., of New York and Munich, Bavaria, Germany; specialist for heart diseases in Bad Nauheim during 1895, etc. Office: 32 Edgecombe Ave., New York City; hours, by appointment only. Tel. Audubon 1195.

Logan, James Harvey, retired Superior Court Judge, and Lawyer; born in Rockville, Ind., Dec. 8, 1841; son of Samuel McCampbell and Mary Elizabeth (McMurtry) Logan. Education: four years' classical course, Waveland Collegiate Inst., Waveland, Ind. Married Mary Elizabeth Couson, Aug. 1, 1910, at Santa Cruz, Cal. Originator of loganberry (1882), the only successful cross ever made between the raspberry and the blackberry, and now very successfully and generally cultivated for family and commercial uses on the Pacific slope, particularly in Washington and Oregon; also originator of the mammoth blackberry, the largest blackberry ever known, some of them being two and one-half inches long; both of these berries are very early, and ripen at least six weeks earlier than any other fruit of the blackberry family; these berries were the result of early gardening done for recreation and pleasure, and were never used commercially by the originator. Pres. (seven years) Bank of Santa Cruz County; pres. (five years) Brookdale Land Co.; dist. atty. (ten years) Santa Cruz County; superior judge Superior Court of Santa Cruz County. Residence: No. 28 Dake Ave., Santa Cruz, Cal.

Logue, J. Washington, United States congressman from the sixth district of Pennsylvania, was born Feb. 22, 1863, in Philadelphia, Pa. He is a lawyer; and also prominent in civic and social reform work. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Philadelphia, Pa.

Lonergan, Augustin, United States congressman from the first district of Connecticut, was born May 20, 1874, in Thompson, Conn. He is a successful lawyer. He was elected to the Sixty-third Congress for the term of 1913-15; and resides in Denver, Colo.

Long, Stephen G., lawyer; born Louisville, Ky., Oct. 1, 1864, son of Spencer C. and Cornelia (Gano) Long. Educated in the public schools of Louisville, Ky.; A.B. and M.A., Bethel College, Russellville, Ky., 1885; B.L., University of Va., 1886. Member law firm of Long & Hordeupyl. City atty. Long Beach eight years. Member Masons, Knights of Pythias, Los Angeles Bar Assn. Democrat. Office: 407-410 First Natl. Bank Bldg., Long Beach, Cal.

Longden, Aladine Cummings, Knox College, Galesburg, Ill. Physics. Born in Leesville, O., Feb. 19, 1857. A.B., De Pauw, 1881; A.M., 1884; Ph.D., Columbia, 1900. Instr. physics and chem. State Nor. Sch., Westfield, Mass., 1888-97; physics, Wisconsin, 1900-01; prof., Knox, 1901 to date. F.A.A.; Physical Soc.; Soc. Belge d'Astron. Electrical resistance of thin films; carbon resistances; the percentage bridge; selenium interference rings. Methods of comparing standard cells; determination of g.

Lonigo, Emil Victor, physician and surgeon; born Paris, France, Feb. 29, 1847; son Antonio and Marie (Marty) Lonigo; his ancestors in the 15th century were named Leoniceus, among whom was a noted grammarian, and another, a physician and writer. Educated: degrees of Master of Fine Arts and Sciences at the School of Art, and Superior School, Florence, Italy; M.D., Med. Dept., Univ. of Cal., 1883. Married Helena Bargini, Sept. 1877, at Florence, Italy. Member: Grand Lodge, F. & A. M., of Cal., Italian Red Cross (perpetual member); City and Co. Med. Soc., Am. Med. Assn., Fifteenth Internatl. Congress on Hygiene and Demography. Author of a paper, "Progress in the Etiology of Diseases," 1887, in which a first hint was given of the direct source of malarial fevers from the infectious bite of mosquitoes. Author of an oil painting reproduction of Leonardo Da Vinci's "The Mona Lisa," exhibited in 1912, at the Sequola Club, San Francisco. Res.: 723 Beach St., near Hyde; office: 1362 Grant Ave., San Francisco, Cal.

Loomis, Frederic Brewster, college professor of Amherst, Mass., was born Nov. 22, 1873, in Brooklyn, N.Y. He has been instructor of biology, and professor of comparative anatomy for some years, and is now director of the Amherst exploring expeditions to Big Bad Lands, S.D.

Lord, Curtis Joseph, banker of Cando, N.D.; born in Shakopee, Minn., Jan. 23, 1862; son of Charles Lord, M.D., and Julia (Buffum) Lord; educated in common schools; married Cando, N.Dak., Aug. 19, 1890, Jennie B. McIntosh; one son: Vine D. Was assistant postmaster Shakopee, Minn., 1879-84. and Devils Lake, N.Dak., 1885-86; assistant cashier North Shore Bank, Devils Lake, 1886-87; cashier North Dakota Bank, Church's Ferry, 1887-88; organized Towner County Bank of Cando, N.Dak., 1888; cashier until 1898; president 1898-1901; organized First National Bank of Cando, 1901, and its president since that time. President First State Bank of Cando, 1901, and its president since that time. President First State Bank of Mylo; vice-president Thompson Realty Co.; stockholder in Augusta State Bank, Augusta, Mont.; also invests money on farm loans. Member Council, six years, mayor four years; railroad commissioner for N.Dak., four years; first member Tuberculosis Sanitarium Board. Republican; congregationalist.

Loud, John Hermann, concert organist of Brookline, Mass., was born Aug. 26, 1873, in Weymouth, Mass. He was educated in the public schools of Weymouth, attended the Berkeley school of Boston and graduated from the Thayer Academy of South Braintree, Mass. He has been organist and choir director in the First Congregational Church of Springfield, Mass., in 1896-1900; at the Harvard Church of Brookline, Mass., in 1900-05, and since 1905 has been organist and choir director in the First Baptist Church of Newton Center, Mass. He is also a successful teacher of organ harmony and piano.

Lowber, James William, educator, clergyman, lecturer, was born in 1847, in Chaplin, Ky. He attended the University of Indianapolis, from which institution he received the degrees of A.B. and A.M.; then attended the Syracuse University, graduating from the classical course

with the degree of Ph.D. For many years he was editor of The Apostolic Church of Louisville, Ky. He has been president of the Columbia Christian College; and has filled pastorates in Seranton, Pa.; Louisville and Paducah, Ky.; Fort Worth, Galveston and Austin, Tex., in which latter city he now resides. He is a member of the foreign Royal Geographical Society and a member of the Royal Societies Club of London. He is the author of *Culture; Struggles and Triumphs of the Truth*; and other works. For five years he was chancellor of the Texas Christian University; is a member of the American Academy of Political and Social Science; and resides in Austin, Tex.

Lowry, Hiram Harrison, clergyman, of Peking, China, was born May 29, 1843, in Peking, China; son of Hiram and Margaret (Spear) Lowry; A.B., A.M., Ohio Wesleyan University, 1867; (D.D., Dickinson College and Ohio Wesleyan University); married, Delaware, O., Feb. 28, 1867, Parthenia Nicholson. Served in 67th Ohio Volunteer Infantry, Aug. 11, 1862, to Feb. 23, 1863. Ordained to Methodist Episcopal Ministry, 1867; now president Peking University; chairman China Centenary Conference General Board of Education.

Luce, G. W., freight traffic manager Southern Pacific Co. Office San Francisco, Cal. From 1875 to 1888, held various positions with the Southern Pacific Co.; Oct. 1888 to Sept. 1, 1891, general agent freight and passenger departments Texas & Pacific Ry. and Missouri Pacific Ry. at San Francisco; Sept. 1, 1891, to Oct. 1894, general agent freight department Union Pacific System at San Francisco; Oct. 1894 to Feb. 1898, assistant general freight agent Southern Pacific Co. at San Francisco, and Feb. 1898 to Oct. 15, 1901, assistant general freight and passenger agent same company at Los Angeles, Cal.; Oct. 15, 1901, to March, 1911, general freight agent at San Francisco; March, 1911, to July 15, 1912, assistant to vice-president in charge of traffic; July 15, 1912, to date, freight traffic manager same company.

Lukens, Herman Tyson, 330 Webster Ave., Chicago, Ills. Pedagogy. Philadelphia, Pa., Jan. 29, 1865. A.B., Pennsylvania, 1885; A.M., 1888; Berlin, Halle, Leipzig, Paris and Jena, 1888-91; Ph.D., Jena, 1891. Teacher biol., N.W. Div. High Sch., Chicago, 1891-94; fellow and docent. Clark, 1894-96; docent. pedag. 1896-98; head training teacher, State Nor. Sch., California, Pa. 1908-07; teacher Francis W. Parker Sch., Chicago, 1907. Lecturer, summer sch. Clark and Barnard Club, Providence, R.I., 1895; educated Bryn Mawr. 1896-97. M.A.R.A.; Nat. Educ. Ass. (committee of ten. art dept., 1899-1902); Nat. Geog. Soc., Soc. Sci. Educ., Chicago, Geog. Soc. Children's drawings; early language development.—Course of study, sense impression.

Lund, Anthon Henrik, banker; born Aalborg, Denmark, May 15, 1844; son of Henrik and Ane Kristine (Andersen) Lund; received education City Schools of Aalborg, Denmark, eight years; married, Salt Lake City, Utah, May 2, 1870, Sarah Ann Peterson; children: Anthony C., Henry C., Daisy, Herbert Z., Canute, Othniel, William, George C., Eva A. Was engaged as school teacher and telegraph operator; as superintendent of the Ephraim Co-operative Mercantile Institution eleven years; which institution he brought to great success; and is now a director and member of the Executive Committee of Zion's Co-operative Mercantile Institution, Salt Lake City. President Utah National Bank, two years; president Oolite Stone Co.; vice-president Zion's Savings and Trust Co.; State Bank of Utah, Inland Crystal Salt Co.; director Utah Hotel Co. Served as second lieutenant in Militia during Indian War; city councilor of Mt. Pleasant, Utah; mem-

ber Utah Legislature; author of bills creating the Agricultural College and Reform School; Regent of University of Utah. Republican; Latter Day Saint (first counselor to President Joseph F. Smith of the Mormon Church). President of the Utah Genealogical Society; trustee Latter Day Saint's University. Residence: 127 N. W. Temple. Office: 60 E. S. Temple, Salt Lake City.

Lurton, Horace Harmon, Associate Justice of the Supreme Court of the United States, was born in 1844 at Newport, Campbell County, Ky.; educated in the public schools Douglas University and Cumberland University, and served three years in the Confederate army. Graduated in the law department of Cumberland University in 1867, and began the practice of law at Clarksville, Tenn. Appointed chancellor of the sixth chancery division of Tennessee by Governor D. Porter in 1874 to fill a vacancy; elected in 1876, without opposition, to the same position, resigned and returned to the bar in 1878. Elected Judge of the Supreme Court of Tennessee Sept. 1, 1886; elected chief Justice of the Supreme Court of Tennessee, January, 1893. In March, 1893, was appointed Circuit Judge for the Sixth Judicial Circuit of the United States by President Cleveland; appointed by President Taft to be associate justice of the Supreme Court of the United States, Dec. 20, 1909.

Luttgen, Walther, banker of New York City; born Solingen, Germany, Jan. 7, 1839; son of Carl August and Johanne (Struller) Luttgen; attended public and private schools in Germany until 1854; married, Brooklyn, May 23, 1866, Amelia Victoria Bremeyer; two daughters: Florence Amelia, Gertrude Marion. Entered business career with custom house broker, 1855-57, then in house of August Belmont & Co.; admitted to partnership in firm, 1880; has at all times been an active factor in large operations of firm, and one of foremost in financial activities of New York, and identified with financing of many great national enterprises. During past twenty-five years, has been a director of Illinois Central Railroad Co., Rapid Transit Subway Construction Co., identified with various other important interests. Democrat. Member Metropolitan Museum of Art, American Museum of Natural History, American Geographical Society, New York Zoölogical Society, New York Botanical Society, Legal Aid Society, German Society, German Hospital, Down Town Association. Clubs: New York Yacht, Automobile of America, New York Athletic, Columbia Yacht Reform.

Lutz, Samuel G., traffic manager Minneapolis & St. Louis Rd. Office Minneapolis, Minn. Born Dec. 8, 1868, in Illinois. Graduated from Western College, Toledo, O., 1887. Entered railway service Nov. 6, 1880, as stenographer in traffic department Iowa Central Ry., since which he has been consecutively to Sept. 1, 1894, various clerical positions same road; Sept. 1, 1894, to Jan. 24, 1898, chief clerk freight traffic department; Jan. 24, 1898, to April 1, 1904, assistant general freight agent same road; April 1, 1904, to Dec. 16, 1908, assistant general freight agent Minneapolis & St. Louis Rd.; Dec. 16, 1908, to Dec. 1, 1909, freight traffic manager same road and Iowa Central Ry. at Minneapolis, Minn.; Dec. 1, 1909, to Nov. 1, 1910, general freight agent Chicago & Alton Rd., Toledo, St. Louis & Western Rd., Minneapolis & St. Louis Rd. and Iowa Central Ry. at Chicago; Nov. 1, 1910, to date, traffic manager Minneapolis & St. Louis Rd. (which absorbed the Iowa Central Ry.) at Minneapolis, Minn.

Lynch, Jerome M., born Ireland; parents Daniel and Jane Browne; married Harriet Louise Husted Jan. 1, 1901; educated in Dublin, Edinburgh and London; graduated from Chicago Univ. Med. Sch., Chicago,

1895; lic. New York, 1901; deg. M.D.; vice-pres. Amer. Proctologic Soc., 1910; lecturer Cornell Med.; prof. rectal surgery New York Polyclinic Med. Sch.; att. proctologist St. Mary's, Hoboken; consulting proctologist Nassau Hosp., Mineola, L.I.; mem. A.M.A.; N.Y. County and State Soc.; Amer. Proctologic Society; Medical Progress Club; author: "Intusseption of the Sigmoid"; "Observations of the Pathology of Multiple Adenomata of the Rectum"; "Some Suggestions Concerning the Preservation and Sterilization of Rubber Gloves and Other Rubber Instruments"; "Carcinomatous Degeneration of Adenoma of the Intestines"; "A New Device to Prevent Infection in Operations in and Around the Rectum"; "Duodenal Ulcer"; "Local Anesthesia in Rectal Work: Its History and Its Indications"; "Obliteration of the Dead Space Following Perineal Extirpation of the Rectum"; "The Choice of an Anesthetic in Rectal Surgery"; "Pigmentation"; "Report of a Case of Prolapse of the Uterus, Vagina and Rectum"; "Appendicostomy"; "The Test Diet, Nitrate and Sulphate Partitions as an Aid to Diagnosis in Intestinal Disturbances"; "The Thyrotome"; "The Modern Proctoscope"; "Fissure of the Anus"; "The Virtues of Salt Solution, with Some Experiences Where Combined with Adrenalin as Intravenous Infusion"; "An Easy and Certain Method of Diagnosing and Following a Fistulous Tract"; "Some Interesting Rectal Pediatric Cases"; inventor of Lynch's thyrotome; Lynch's proctoscope; regular; specialty, rectal and intestinal surgery. Residence: 57 E. 52nd St., New York; 10—12 a. m. and by appointment. Tel. Plaza 1593.

Lynch, Philip B., lawyer; born Vallejo, Cal., June 28, 1872; son of Philip Bernard and Mary Ann (Ryan) Lynch. Educated in parochial and public schools of Vallejo; St. Joseph's Academy; Oakland and Santa Clara College; graduated in 1889. Married Minnie M. Clyne Oct. 26, 1898. Member Board of City Trustees of Vallejo, 1900-02; pres. Merchants' Assn., Vallejo, 1900-01; mayor of the city of Vallejo, 1902-04. Residence: 1402 Sonoma St. Office: 604 Marin St., Vallejo, Cal. Tel.—Office, 113; home, 590 Y. Presidential elector for Wilson.

Lynn, Bascom, of Carlsbad, Tex., was born Sept. 8, 1864, in Free-stone County, Tex. He is the superintendent of the State Tuberculosis Colony at Carlsbad, Tex.

Lyon, Harold Lloyd, Honolulu, H.T. Botany. Hastings, Minn., Oct. 14, 1879. B.S., Minnesota, 1900; M.S., 1901; Ph.D., 1903. Instr. bot. Minnesota, 1900-05; asst. prof., 1905-07; asst. pathologist Exp. Sta. Hawaiian Sugar Planters' Assn., Honolulu, 1907-09; pathologist, 1909 to date. F.A.A.; Breeders' Assn. Plant morphology, embryology and phylogeny. Pathology, embryology and botany of the Hawaiian Islands; tropical agriculture.

Lyon, J. Denniston, banker, born, Pittsburg, Pa., Jan. 24, 1861; son of Alexander P. and Eliza T. (Denniston) Lyon; educated in Hiland School, Pittsburgh; Lawrenceville School, Lawrenceville, N.J.; married, Pittsburgh, Pa., Feb. 18, 1896, Maude F. Byers, only daughter of Alexander M. and Martha F. Byers; one daughter, Martha Byers Lyon. Pres. Safe Deposit and Trust Company and Continental Improvement Company; vice-president and director Peoples Savings Bank; director Union National Bank. Director Pittsburgh Coal Co., Monongahela River Consolidated Coal and Coke Co., New York & Cleveland Gas Coal Co. of Pittsburgh, Pittsburgh & Lake Erie Railroad Company, Pittsburgh, McKeesport & Youghiogheny Railroad, A. M. Byers Co., Girard Iron Co., Monongahela Water Co., Follansbee Bros. Co., Pittsburgh & Fairport Dock Co., North American Steamship Co. Republican; Presbyterian. Trustee Allegheny General Hospital, Pittsburgh Association for the Im-

provement of the Poor, Western Pennsylvania Institute for Deaf and Dumb, Allegheny Cemetery. Clubs: Pittsburgh, Duquesne, Allegheny Country, Pittsburgh Golf (Pittsburgh); Racquet and Tennis, Metropolitan (New York), Metropolitan (Washington, D.C.).

Lyon, Palmer Heath, physician and surgeon of Saratoga Springs, N.Y., was born Nov. 6, 1876, in Jersey City, N.J. He graduated from Columbia University. In 1898-1900 he was medical inspector in the New York Health Department; and in 1900-01 was acting assistant surgeon in the United States army. He was promoted to captain and assistant surgeon United States Volunteers for special services in the Philippines; and became chief physician to the Philippine Prison Bureau at Billib Prison, Manila. In 1911-13 he was physician-in-charge of the Saratoga Springs Sanitarium; and holds commission at first lieutenant in the Medical Reserve Corps of the United States army. He is the author of "Antitoxin Treatment of Diphtheria"; and is the inventor of a recording altimeter, computing scale and calculator.

Mabry, Thomas J., lawyer and publisher of Clovis, N.M., was born Oct. 17, 1885, in Carlisle County, Ky. He has been engaged in the wholesale lumber business. He was the youngest member of the New Mexico Constitutional Convention of 1910; and is now a member of the New Mexico State Senate for term ending 1917. He is a successful lawyer and newspaper publisher; and is a noted southwestern newspaper correspondent and contributes to current publications.

MacAfee, John Blair, capitalist of Ardmore Pa.; born St. John, New Brunswick, July 4, 1861; son of Robert and Catherine Isabella MacAfee; graduated from Univ. of Pennsylvania, LL.B., 1882; Univ. of Kentucky, Doctor of Engineering, 1910; married, Philadelphia, Dec. 9, 1886, Clara Brinton Haines; four children. Admitted to bar and practiced, 1882-90; later president Raritan Construction Co., New York & Philadelphia Traction Co., Central Jersey Traction Co., all of which were merged into the Public Service Co.; president American Engineering Co., 1898-1900; vice-president Railways Co. General, 1900-01; president Michigan Traction Co., 1899-1900; vice-president Ohio River Railway and Power Co., and other utility companies; formerly (1907-11) president Norfolk & Portsmouth Traction Co., Lexington Railway Co., Central Kentucky Traction Co., Blue Grass Traction Co., Lexington Utilities Co., Pomeroy & Middleport Electric Co.; president Ohio River Electric Co. Republican; Episcopalian. Member American Institute of Electrical and Mechanical Engineers, American Academy of Political and Social Science. Clubs: Merion Cricket, Rose Tree Hunt, Lawyers' Club, New York. Director Kentucky Traction and Terminal Co.

MacCaughey, Prof. Vaughan, College of Hawaii, Honolulu, H.T. Botany. Extension work. Born in Huron, S. Dak., July 7, 1887. B.S.A., Cornell, 1908. Asst. entom., Cornell, 1905-08; head of dept. nat. science Nor. and Training Sch., Hawaii, 1908-10; prof. in charge dept. bot. Coll. of Hawaii, 1910 to date. Lecturer, teachers' institutes, N.Y., 1907-08; instr. nature study and biol. Lake Chautauqua Summer Sch., 1906, 1907. Prof. in charge of dept. extension work Coll. of Hawaii, 1911 to date. Editor of the Hawaii Educational Review, 1912 to date. Fellow A.A.A.S. Visiting professor, agricultural education, Univ. of Calif., summer session, 1911; visiting professor, agricultural education, Cornell Univ., summer session, 1912. Specialties, botany, agricultural education and extension work.

MacCurdy, Hansford M., Alma College, Alma, Mich. Biology. Warrensburg, Mo., Oct. 3, 1869. A.B., Ohio Wesleyan, 1895; A.M., Harvard, 1905; Ph.D., 1906. Supt. pub. schools, Mt. Vernon, Mo., 1895-99; instr. biol. Manual Training High School, Kansas City, Mo., 1899-1904; prof.

Alma, 1906 to date. F.A.A.; Soc. Zool.; Mich. Acad. (vice-pres., 1909-10) Heredity; early development of neurofibrillae in *Rana* and *Amblystoma*; degeneration of the nerve cells in *Cambarus*. The fauna and flora of the Alma (Mich.) area; physiological effects of sunlight; genetics.

MacDonald, Augustin S., capitalist; born San Francisco, Cal., Apr. 19, 1865; son of J. H. Macdonald. Graduated from public schools and Sackett College. Married Mamie Tucker, daughter of Dr. J. C. Tucker. Pres. Anglo Pacific Development Co., Richmond Wharf & Dock Co., Riverdale Mining Co., Pamure Oil Co., Van Ness Land Co., Rubicon Water & Power Co., Mendocino Water Co., Standard Land Co. Has always been a developer of the state's resources. Life member S. F. Art Assn. and Pacific Coast Historical Assn. Clubs: Pacific Union, Bohemian (S.F.), Claremont Country, Athenian (Oakland). Residence: 325 Vernon St., Oakland, Cal. Office: Mills Bldg., San Francisco, Cal.

MacDonald, Dr. Carlos Frederick, office, 15 E. 48th St., New York, N.Y. Residence and sanitarium: Central Valley, N.Y. Psychiatry. Born in Niles, O., Aug. 29, 1845. Iron City Coll., 1865-66; M.D., Bellevue Hosp. Med. Coll., 1869; hon. A.M., Union, 1894. Asst. physician, Kings Co. Hosp., 1869-70; Kings Co. Asylum, 1870-73; supt., 1873-75; Auburn State Hosp., 1876-80, 1881-89; Binghamton State Hosp., 1880-81; prof. mental diseases Univ. and Bellevue Hosp. Med. Coll., 1887-98; mental diseases and med. juris., 1898-1905; emer. prof., 1905 to date. Pres. N.Y. Lunacy Commission, 1889-1906; lecturer insanity Albany Med. Coll., 1891-92; consulting physician Manhattan State Hosp; pres. Med. Board, Randall's Island Hosp.; consulting alienist Hackensack Hosp.; pres. Amer. Medico-Psychol. Assn., 1913-14; Am. Med. Assn.; N.Y. State Med. Soc.; N.Y. Co. Med. Soc.; N.Y. Acad. Med.; N.Y. Psychiat. Soc. Mental disease. Lotos Club.

MacDonald, Donald Francis, educator and geologist of Washington, D.C., was born Oct. 4, 1875, in Pictou County, Nova Scotia. He has received the degrees of B.S., M.S., and LL.L., and in 1907-08 was a Fellow in the University of Chicago. In 1911-13 he was geologist to the Isthmian Canal Commission; in 1912 was also geologist to the Panama-Costa Rica Boundary Commission; and in 1913 was a member of the Panama Government Earthquake Investigating Commission. He is the author of "Notes on the Geology of Panama and on Kindred Subjects."

MacGillivray, Hon. Angus, Judge in the Province of Nova Scotia; born 1842, grandson of Angus MacGillivray, of Inverness-shire; educated at St. Francis Xavier's College, Antigonish, where he is Lecturer in Constitutional History; called to the Bar 1874; eight times elected to the Nova Scotia Assembly; has been a member of three Provincial Ministries, and once Speaker of the Legislature; married (1) Miss Maggie McIntosh; and (2) Miss Mary E. Doherty, of New York. Address: Antigonish, N.S.

MacGregor, Willard Holmes, engineer; born N.Y. City, May 3, 1865; son Henry and Mary M. (Holmes) MacGregor; grad. Coll. City of N.Y., 1884; Stevens Inst. of Technology, M.E., 1896; married, N.Y. City, 1901, B. H. MacDonald. Instr. experimental mechanics, Stevens Inst., 1897. Successively draughtsman with Dr. Cary T. Hutchinson; ass't factory sup't, and salesman Ward-Leonard Elec. Co.; mg'r N.Y. office for Cutler Hammer Mf'g Co.; mg'r N.Y. office of Dictaphone Co. of America; eng'ring salesman industrial dep't. Westinghouse Elec. & Mf'g Co.; gen. mg'r for Aladdin Co. Republican; Congregationalist. Mem. Am. Inst. Elec. Eng'rs, N.Y. Elec. Soc., Illuminating Eng'ring Soc., Stevens Alumni Ass'n, Tau Beta Pi. Recreations: Yachting, music.

Clubs: Engineers, Mendelssohn Glee (active since 1895), Bayside Yacht. Address: 165 Broadway, N.Y. City.

Mack, Norman E., publisher and statesman of Buffalo, N.Y., was born in 1858. In 1898-1912 he was chairman of the Democratic National Committee; in 1911 he was chairman of the Democratic State Committee; and 1900, 1904 and 1908, was a member of the National Democratic Committee, receiving the re-election at the Baltimore Convention. Since 1879, he has been publisher of the *Evening Times*; and is also publisher of the *Buffalo Sunday Times*, established in 1883.

MacKay, Dr. Alexander Howard, 163 Quarrell St., Dartmouth, Halifax Co., N.S. Biology, Education. Pictou Co., N.S., May 19, 1848. A.B., Dalhousie, 1873; LL.D., 1892; B.Sc., Halifax, 1880; LL.D., St. Francis Xavier, 1905. Principal, Pictou Acad., 1873-89; Halifax Acad., 1889-91; supt. educ., N.S., 1891. Lecturer bot. and zool. Dalhousie, 1891-1911; pres. Summer Sch. Sci., Atlantic Provinces, Can., 1887; governor, Dalhousie, 1888; ed. "*Educ. Rev.*" (St. John, N.B.), 1887-91. M.A.A.; Acad. Polit. and Social Sci.; Religious Educ. Ass. (vice-pres., 08—); Nat. Geog. Soc.; Can. Educ. Assn. (pres. 1895-98; Royal Soc. Can. (pres. biol. sect., 1900); Can. Bot. Club (sec'y, 1891-1910); N.S. Educ. Ass. (pres., 1874-76); N.S. Inst. (pres., 1899-03); British Ass.; Int. Ass. Bot. Representing Nova Scotia at Official Imperial Education Conferences (quadrennial, London), 1907 and 1911; Honorary Colonel, 1912; President Halifax Canadian Club, 1912-13. Twenty volumes education reports, etc. The flora of Nova Scotia; freshwater sponges, phenology; seasonal phenomena in flora and fauna of Canada. —Phenology of Canada; the simplification of English spelling, weights and measures.

Mackay, William Andrew, 345 East 33rd St.; home: "The Players," 16 Gramercy Park, New York, N.Y.; summer, Coytesville, Fort Lee, N.J. Mural P.—Born Philadelphia, July 10, 1878. Pupil of Constant and Laurens in Paris; Academy in Rome; Robert Reid in New York. Member: S.I. 1910; Mural P.; N.Y. Arch Lg.; Players C.; Paris A.A.A. Work: Mural paintings in: Senate reading room, Congressional library, Washington; House of Representatives, St. Paul, Minn.; Supreme Court Room, Essex County Court House, Newark, N.J.; Castlegould, Port Washington, L.I.; facade of 19 East 57th St., New York. Pennsylvania Soc. of N.Y., and Pomological Society, Wash., D.C. Interior gothic decorations, Belmont Chapel, New York City; Chinese lacquer decorations, interior and exterior of Chinese Temple—Marble House, Newport, R.I. Decorations—Holy Grail, Fisher house, Greenwich, Conn.

Mackin, Sarah Maria Olosia Spottiswood, author of 4 Rue Auguste Vacuerie, Paris, France, was born July 29, 1850, in Troy, Mo. She is the widow of the late James Mackin, New York state treasurer and state senator. She is the author of *A Society Woman on Two Continents*; *From Rome to Lourdes*, and other works.

MacMartin, James MacGregor, asst. ch. engr. Delaware & Hudson Co. Office Albany, N.Y. Born Sept. 12, 1865, at Johnstown, Fulton County, N.Y. Educated at Phillips Andover Academy at Andover, Mass., 1881-1884, and at Rensselaer Polytechnic Institute, Troy, N.Y., 1884-1887. Entered railway service 1890 as draftsman Delaware & Hudson Co. at Albany, N.Y., since which he has been consecutively to 1896, chairman, rodman, leveler and transitman; 1896 to 1899, assistant engineer and superintendent of construction; 1899 to 1901, acting chief engineer; resigned as chief engineer Delaware & Hudson Co., May, 1909; 1909 to 1912, vice-president and general manager Elmar & Hamilton Contracting Co.; entered service Delaware & Hudson Co., constructing

engineer, 1912; 1913, assistant chief engineer Delaware & Hudson Co. to date.

MacNider, Dr. William de Berniere, University of North Carolina, Chapel Hill, N.C. Pharmacology, Chapel Hill, June 25, 1881. M.D., North Carolina, 1903. Prof. pharmacol., North Carolina. Ass. Path. and Bact.; Soc. Pharmacol. Action of nitrates on the heart; effect of alcohol on blood vessels.—Experimental nephritis; the effect of restricting blood supply of the kidney. Member Amer. Physiological Soc., Soc. for Biol. and Exp. Med., F.A.A. Effect of Anesthetic on Kidney in Acute Nephritis.

MacTaggart, Edward Everett, oil producer of Williamstown, W.Va., was born Nov. 2, 1871, in Williamstown, W.Va. He has been a member of the firm of A. H. and E. E. McTaggart, lumber merchants. He is director and stockholder of the Selhydix and Gas Company; Best Oil and Gas Company; The Link Oil Company; The Akin Oil Company, Tulsa, Okla., 1906-13.

Mabbott, John Milton, physician; born Waterbury, Conn., July 14, 1862; son of John and Catherine Benton (Homer) Mabbott; graduated Waterbury High School, 1879; special studies for two years; graduated College Physicians and Surgeons (Columbia), M.D., 1884; married, N.Y. City, Oct. 30, 1895, Kate Adele Ollive; one son, Thomas Ollive, born July 6, 1898. Has been house physician at St. Luke's Hosp.; interne and ambulance surgeon of Chambers St. (now Hudson St.) Hosp.; surgeon S.S. Zaandam, Netherlands-American Line; chief resident physician (three years) Nursery and Child's Hosp.; now consulting obstetrician to the N.Y. Nursery and Child's Hosp., and gynecologist N.Y. Hosp. Out-Patient Dep't; advisory physician Grace Church Memorial House and Day Nursery; trustee Northern Dispensary. Was school insp., N.Y. City, under administration of Mayor Strong. Has written several articles relating to obstetrics and diseases of children, published in American Medicine, the N.Y. Medical Journal and American Journal of Obstetrics; fellow and formerly chairman Com. on Admissions, N.Y. Acad. Medicine; fellow N.Y. Obstet. Soc.; mem. Am. Med. Ass'n, Med. Soes. of the County and State of N.Y., Med. Ass'n Greater N.Y., Soc. Alumni of St. Luke's Hosp., Hospital Graduates' Club and of Physicians' Mutual Aid Ass'n, mem. Comitia Minora of N.Y. Co. Med. Soc. and of Med. Com. Soc. for Instruction in First Aid to the Injured. Associated in private practice since 1890 with Dr. E. L. Partridge.

Madden, Martin B., congressman, was born March 20, 1855. He is president of the Western Stone Company of Chicago; and a director of the Metropolitan Trust and Savings Bank of Chicago. He was elected to the Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses. He was re-elected to the Sixty-third Congress from the first district of Illinois for the term of 1913-15; and resides in Chicago, Ill.

Maddox, Robert Foster, banker; born Atlanta, Ga., April 4, 1870; son of Robert F. (founder of American National Bank) and Nancy (Reynolds) Maddox; attended Harvard and the University of Georgia; married, Nashville, Tenn., June 12, 1895, Lollie Baxton; three sons: Robert F., Jr., Baxter, James Lawrence. Started in the American National Bank as collector and is now vice-president; treasurer and director Old Dominion Guano Co., and Maddox-Rucker Cotton Co.; director Seaboard Air Line R.R. Elected commissioner of roads and revenues December, 1906; elected mayor of Atlanta, Ga., December, 1908. Democrat; Methodist. Trustee Vanderbilt Univ., Nashville, Tenn., and of Atlanta College of Physicians and Surgeons. Clubs: Capital City, Piedmont Driving, Atlanta Athletic, Merchants & Manufacturers,

Madeira, Louis Childs, coal miner and shipper of Philadelphia, Pa., where he was born June 2, 1853; son of Louis Cephas and Adeline Laura (Powell) Madeira; prepared in Episcopal Academy of Philadelphia and graduated from University of Pennsylvania as B.S., class of 1872; married, Philadelphia, Oct. 16, 1890, Marion Clark; three children: Edward Walter, Crawford Clark, Elizabeth. Employed as civil engineer on Wilmington and Northern Railroad, 1872-74; Bound Brook Railroad, 1874-77; entered firm of Louis C. Madeira & Sons, insurance agents, 1877, and became an officer of Madeira, Hill & Co., miners and shippers of anthracite and bituminous coal, in 1902, and is now its secretary. Also secretary and treasurer of the Saltsburg Coal Mining Co., The Madeira-Hill-Clark Coal Co., Thomas Colliery Co., Ashman Coal Co., Colonial Collieries Co.; director Standard Ice Manufacturing Co. Manager Savings Society of Germantown. Trustee Episcopal Academy since 1899, and was elected a trustee of the University of Pennsylvania, on nominations of the Central Committee of the Alumni, in 1910. Has been active in all outdoor sports; was vice-commodore, 1886-88, and commodore, 1890-91, of the Schuylkill Navy; director Athletic Association, University of Pennsylvania, 1891-1905. Clubs: Rittenhouse, University, Philadelphia Country, Corinthian Yacht, Germantown Cricket, Philadelphia Barge.

Magri, Francis Joseph, Bishop's Secretary of 808 East Grace St., Richmond, Va., was born Nov. 22, 1868, in Lynchburg, Va. He has received the degrees of B.A., M.A., D.D. and S.T.L. In 1900 he became assistant, and in 1908 was appointed secretary to St. Peter's Old Cathedral of Richmond, Va.; and was instrumental in the erection of St. Peter's new rectory and also of the Catholic Young Men's Home. In 1912 he was appointed bishop's secretary. He is the author of "The Catholic Church in the City and Diocese of Richmond"; and is a contributor to the Catholic Encyclopedia and current publications.

Magnire, John A., congressman, was born in Jo Daviess County, Ill., Nov. 29, 1872. He entered the practice of law in 1902; in 1904 he was a delegate to the Democratic National Convention at St. Louis; was secretary of the Democratic State Committee in 1905; was elected to the sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in Lincoln, Neb.

Mahan, Bryan Francis, United States congressman from the second district of Connecticut, was born May 1, 1856, in New London, Conn. He has served three terms as mayor of his city; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in New London, Conn.

Maher, James P., congressman, was born in Brooklyn, N.Y., Nov. 3, 1865; in 1894 was elected president of the Danbury Hat Makers' Society, and in 1897 was elected national treasurer of the United Hatters of North America. Returning to Brooklyn in 1902, was nominated for congress by the Democratic party in 1908 and was defeated; and was elected to the sixty-second and sixty-third congresses.

Mahon, Rev. Michael Patrick, clergyman and Gaelic scholar; born July 31, 1863, at Tuam, County Galway, Ireland; comes from a family noted for its ecclesiastics; educated by the Christian Bros.; St. Jarlath's College, Tuam; Mt. St. Mary's College, Emmitsburg, Md., 1885-87, A.B., A.M.; assistant pastor, Sacred Heart Church, East Cambridge, Mass., 1889-1909; is now rector of St. Mary's, Georgetown, Mass. By his panegyric on Father O'Growney at St. James Church, Boston, by an address at the Hollis St. Theatre before an immense audience and by his discourses in the Boston Cathedral, all delivered in Irish and immediately afterwards in English, Father Mahon has given a great impetus to Gaelic studies in and

around Boston. Adjunct professor of Greek, Mt. St. Mary's College, Emmitsburg, Md., 1887 to 1889; Gaelic editor of *Sacred Heart Review*, 1906 to 1913; gave complete grammatical analysis of the Irish language in its columns; wrote series on "Ancient Irish Paganism" for *The Pilot*, using the pseudonym "Gadelicus." Has contributed (in Gaelic) to the *Dublin Irishman* and to *Brooklyn Gael*; and (in English) to *Sacred Heart Review*, *Pilot* and *Irish World*. Address: St. Mary's Church, Georgetown, Mass.

Major, E. W., governor of the State of Missouri. He is governor of Missouri for the term of 1913-17; and resides in Jefferson City, Mo.

Malone, James Thomas, jurist; born January 9, 1866, at Norwich, Conn.; educated at Phillips Exeter Academy and Harvard University, B.A., 1889; received degree of LL.D. from St. Thomas College, Villanova, Pa., 1910; married Mary Frances Reilly. Served as assistant corporation counsel, New York City, from 1893 to 1908; judge of the Court of General Sessions, New York City, 1908 to date. Has made nine trips to different countries of Europe, and has traveled in Mexico and the West Indies. Member of the New York County Bar Association; the Association of the Bar of the City of New York; Columbian Order; New England Society; Royal Arcanum, etc. Clubs: Harvard; University; Oakland Golf; Lawyers'. Residence: 2086 Fifth Ave., New York. Address: Criminal Courts Bldg., Franklin and Center Sts., New York City.

Manahan, James, United States congressman at large from Minnesota. Was born March 12, 1866, in Chatfield, Minn. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Minneapolis, Minn.

Manchester, Albert E., superintendent Motive Power Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis. Born Feb. 12, 1847, at Beaver Dam, Wis. Entered railway service 1864 with Chicago, Milwaukee & St. Paul Ry., since which he has been consecutively five years machinist; 17 years roundhouse foreman at Calmar and Mason City; Jan., 1887, to May, 1889, general foreman locomotive department Iowa & Dakota division; May, 1889, to April 1, 1893, division master mechanic southern district, including both car and locomotive departments; April 1, 1893, to June 15, 1901, assistant superintendent motive power; June 15, 1901, to date, superintendent motive power; entire service with Chicago, Milwaukee & St. Paul Ry.

Mandel, Charles Theodore, assistant general passenger agent Carolina, Clinchfield & Ohio Ry., and general passenger agent Black Mountain Ry. Office Johnson City, Tenn. Born June 28, 1865, at Steubenville, O. Educated in the public schools of Steubenville. Entered railway service Nov., 1879, since which he has been consecutively to June, 1880, in mechanical department Pittsburgh, Cincinnati, Chicago & St. Louis Ry.; June, 1880, to March, 1894, in passenger department same road, and held various positions on a number of different roads and the Western Passenger Association; March, 1894, to Feb., 1898, passenger rate and division clerk in auditor's office Chicago & North Western Ry., chief clerk in the passenger department Erie Rd., and later the Southern Ry.; Feb., 1898, to Sept., 1902, chief clerk in charge passenger branch Dept. of Lakes, U.S.A., Chicago, Ill.; Sept., 1902, to Nov., 1905, secretary Chicago Local Passenger Bureau at Chicago; Nov., 1905, to May, 1906, in passenger department Chicago, Rock Island & Pacific Ry.; May to Nov., 1906, secretary New Orleans Passenger Bureau; Nov., 1906, to 1907, secretary Southern Car Service Association at New Orleans, La.; Feb., 1908, to Jan., 1909, in charge of special passenger tariff work in general passenger department Louisville & Nashville Rd. at Louisville, Ky.; Jan., 1909, to Nov. 15, 1912, traveling passenger agent Carolina, Clinchfield & Ohio Ry.; Nov. 15, 1912,

to date, assistant general passenger agent same road; Sept. 15, 1913, general passenger agent Black Mountain Ry.

Mann, James R., congressman, was born Oct. 20, 1856, in Bloomington, Ill. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was re-elected to the sixty-third congress from the second district of Illinois for the term of 1913-15; and resides in Chicago, Ill.

Mann, William Hodges, governor of the state of Virginia, was born in 1843, in Williamsburg, Va. He served in the civil war. In 1867 he began the practice of law; and in 1899 became a member of the Virginia state senate. He is now governor of Virginia for the term of 1910-14; and resides in Richmond, Va.

Mapes, Carl E., United States congressman from the fifth district of Michigan, was born Dec. 26, 1874, in Eaton County, Mich. He is a lawyer; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Grand Rapids, Mich.

Marcy, Milford M., publisher of New York City; born Fayette, Wis., Nov. 15, 1864; son of Alfred D. and Sarah (Parkinson) Marcy; educated in Darlington, Wis., public schools and Hillsdale College, Hillsdale, Mich. Mem. B.P.O. Elks, Sigma Chi. General manager of the International Press Syndicate, New York, Philadelphia, Montreal. Residence: 915 East 18th St., Brooklyn. Address: Tribune Bldg., N.Y. City.

Marshall, William, physician of Milford, Del., was born Nov. 26, 1880, in Milford. Graduate of Delaware College, 1901; University of Pa. Medical Department, 1905. He served several terms as member of the Board of Education of Milford; acted as resident physician of Delaware Hospital in 1905-06; appointed assistant surgeon First Del. Infantry in 1905, which position he held till advanced to major of medical corps National Guard of Delaware, and now serving as chief surgeon general staff first lieutenant medical reserve corps United States army. Physician in charge Milford Tuberculosis Dispensary; member executive committee Delaware branch Red Cross; member Milford Board of Health; secretary and treasurer Milford Emergency Hospital; member of staff Milford Emergency Hospital; scout master Troop No. 1 Milford Boy Scouts of America.

Marston, Edgar Lewis, banker of New York City; born Burlington, Iowa, March 8, 1860; son of Sylvester W. and Susan H. (Carpenter) Marston; educated in Jefferson School, St. Louis, and La Grange College, A.B., 1878; Law School of Washington University, St. Louis, LL.B., 1881; married Jennie C. Hunter; two sons, one daughter. Resident of New York City since 1887, and member of firm of Blair & Co., bankers, since 1893. Trustee Bankers' Trust Co., Guaranty Trust Co., Title Guarantee & Trust Co., Astor Trust Co., Mechanics & Metals Nat. Bank, Borden's Milk Co., Mo. Pac. R.R., Iron Mountain R.R., Denver & Rio Grand R.R., Central of Vermont, Western Maryland, Texas & Pacific R.R., Texas & Pacific Coal Co., Goldschmidt Detinning Co., trustee General Education Board, trustee Brown University, trustee Vassar College, and others. Member New England Society. Clubs: Union League, Metropolitan, Apawamis, Quill. Westchester Country, Nineteenth Century, Larchmont Yacht, Indian Harbor Yacht, Century of Lakewood, Down Town, Automobile of America.

Martin, Alvah H., banker and statesman of Norfolk, Va., was born Sept. 20, 1858, in Norfolk County, Va. He was educated at the Webster Institute. Since 1880 he has been county clerk of Norfolk County, Va. He is president of the Merchants' and Planters' Bank; and a Republi-

can national committeeman. He is president of the Ragged Island Gunning Association; president Chesapeake Building Association; president Cape Henry Syndicate; a director in the National Bank of Commerce; and resides in Norfolk, Va.

Martin, Artemas, 918 N St. N.W., Washington, D.C. Mathematics. Born in Steuben Co., N.Y., Aug. 3, 1835. Educated in public schools; Franklin Acad., Pa.; hon. A.M., Yale, 1877; Ph.D., Rutgers, 1882; LL.D., Hillsdale, 1885. Computer, U.S. Coast and Geod. Surv., 1885. Math. ed., "Normal Monthly," 1875-76; ed. and publisher, "Math. Visitor," 1877; "Math. Magazine," 1882. F.A.A.; Math. Soc.; Nat. Geog. Soc.; Nat. Educ. Ass.; Wash. Philos. Soc.; British Math. Ass.; London Math. Soc.; Edinburgh Math. Soc.; Soc. Math. de France; Math. Verein; Circolo Mat. di Palermo. Properties of numbers and of triangles; diophantine analysis; average; probability; elliptic integrals; logarithms.

Martin, Behrman, mayor of New Orleans, La., was born in New York City. He is mayor of the City of New Orleans. He has been council clerk; member of the School Board; president of the Board of Assessors; auditor of the State of Louisiana and a member of the Constitutional Convention of 1898.

Martin, Eben Wever, congressman, was born at Maquoketa, Ia., April 12, 1855. He was a member of the territorial legislature of Dakota in 1884 and 1885; was for several years president of the Board of Education of the City of Deadwood. He was elected to the fifty-seventh, fifty-eighth and fifty-ninth congresses, and was re-elected to the sixtieth congress to fill the vacancy, and to the sixty-first, sixty-second and sixty-third congresses as a Republican; and resides in Deadwood, S.D.

Martin, Frank James, assistant general freight agent New York, Chicago & St. Louis Rd. Office Chicago, Ill. Born Sept. 26, 1865, at Cleveland, O. Educated at St. John's School and High School in Cleveland. Entered railway service June 24, 1884, as ticket clerk auditing department New York, Chicago & St. Louis Rd., since which he has been consecutively to March, 1905, clerk in various capacities general freight department; March to Sept. 10, 1905, traveling freight agent same road; Sept. 10, 1905, to April 1, 1907, agent Lackawanna Line at Chicago; April 1, 1907, to Sept. 14, 1909, chief clerk general freight department New York, Chicago & St. Louis Rd.; Sept. 14, 1909, to date, assistant general freight agent same road. Incidentally to the above, served as secretary Cleveland Art Club for five years; dramatic editor Cleveland Plain Dealer ten years, and at present serving as president of the Veteran's Association of the Nickel Plate Rd.

Martin, Lewis J., United States congressman from the sixth district of New Jersey, was born Feb. 22, 1844, near Deckertown, N.J. He has been county judge, and a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Newton, N.J.

Martin, Thomas Staples, United States senator from Virginia, was born July 29, 1847, in Scottsville, Va. Though not a regularly enlisted soldier, a considerable part of the time while he was a cadet at the Virginia military institute was spent in the military service of the confederate states with the battalion of cadets of the institute. Since 1869 he has devoted himself closely to law; for a number of years has been a member of the board of visitors of the Miller manual labor school of Albemarle county; and a member of the board of visitors of the University of Virginia. Since 1895 he has been a member of the

United States senate, his present term ending in 1913; resides in Scottsville, Pa.

Martin, William, medical inspector, United States Navy, retired; born in New Orleans, La., Feb. 7, 1849; son of James and Elizabeth (O'Brien) Martin. He was educated in the Jesuits' College in New Orleans, and the Medical Department of the University of Louisiana, from which he was graduated as M.D. He entered the United States Navy at New Orleans, La., Jan. 4, 1865, and was honorably discharged Feb. 28, 1868; was appointed apothecary, United States Navy, April 18, 1871, acting assistant surgeon, Jan. 14, 1874; volunteered in September, 1874, for yellow fever duty at the Pensacola Navy Yard. In 1875 was on Federal quarantine duty at Pensacola City, and in 1878 on yellow fever duty at New Orleans. In 1880 he was on quarantine duty at Ship Island, Mississippi, for the National Board of Health; was commissioned assistant surgeon in 1882, and assigned to yellow fever duty in Pensacola City; in 1883 on yellow fever duty at Pensacola City and Navy Yard; in 1888 on yellow fever duty at Gainesville, Florida. For these services he was commended repeatedly by the surgeon-general of the Navy, the National Board of Health, the surgeon-general of the Marine Hospital Service, and by citizens. In 1890 he was recommended and promoted to surgeon by special act of congress, for meritorious services. He retired, December 25, 1893, and in 1906 he was promoted to medical inspector, United States Navy, retired.

Martin, William C., lawyer, banker; born Murray County, Ga., Aug. 22, 1862; son of Jonathan and Mary (Laughridge) Martin; educated Dahlonga, Ga., branch of State University, 1884; married, Dalton, Ga., 1894, Ella Lewis. Began practice of law 1885 without any money or property; has always had large practice. Bought interest in banking in 1900, and since that time has been largely interested in banking in that section. Vice-president since 1900 of First National Bank of Dalton; president and director Dalton Building and Loan Association; director Calhoun National Bank of Calhoun, Elk Cotton Mills of Dalton, Cohutta Banking Co. of Spring Place, Cherokee Manufacturing Co. of Dalton, Hotel Dalton Co. of Dalton. Member Georgia state senate, 1907-1908. Democrat; Methodist. Chairman Board of Education of Whitfield County; member Sigma Alpha Epsilon fraternity. Is now one of the wealthiest men in North Georgia, and ranks among the leading lawyers of the south. Fine advocate before both jury and court. His record for winning cases perhaps second to no lawyer in the country. Owns one of the best private working law libraries in the profession; and resides in Dalton, Ga.

Martine, James Edgar, United States senator from New Jersey, was born in the City of New York, August, 1850; attended the public schools, but owing to the death of his father was compelled to leave school at the age of 13 years; is by occupation a farmer; is married; never held public office; at the primary election for United States senator he was elected. His term of service will expire March 3, 1917.

Martinez, Felix, investments; born Taos, N.M., Mar. 29, 1857; son of Felix T. and Reyes (Cordova) Martinez; descendant of Gen. Felix Martinez, Gov. of New Mexico, 1715. Educated, private teachers and private schools at Mora, N.M., and Denver, Colo. Married Virginia Buster, Sept. 24, 1880, at Las Vegas, N.M. First employed as gen. salesman, Denver and El Moro, Colo. Engaged in gen. mercantile business for himself at age of 20, at El Moro. In 1879, went to Las Vegas, N.M., engaged in gen. mercantile business, also stock and sheep raising and lumber mfg.; in 1886, sold out and went into real estate and building

business at Las Vegas; moved to El Paso, 1897, and became prominently identified with various enterprises; organized Chamber of Commerce, and water works, street railway, union depot, numerous real estate companies, and El Paso Valley Water Users' Assn., which obtained the Rio Grande project, largest irrigation project in New Mexico and Texas, involving treaty between United States and Mexico. Initiator of movement, and prominent figure in Taft-Diaz meeting; presented golden goblets to both presidents in speech. Led peace movement in 1911, during Madero-Diaz rev. Mentioned for United States senator when New Mexico became a state, but refused to become candidate. Orator and student of public affairs. Mentioned ambassador to Mexico. Appointed president Pan-American Commission and commissioner general representing State Dept. and Pan-Pac. Int. Exp., to South America to promote friendly relations between United States and South America and invite participation in exposition. Director First Natl. Bank of El Paso; director First Mortgage Co.; vice-president Southwestern Portland Cement Co.; president Central Building & Imp. Co.; president Internatl. Imp. Co.; president Martinez Publishing Co., Las Vegas, N.M. Chairman executive committee El Paso Valley Water Users' Assn. Has property interests in N.M., Tex., Colo., and Cal. Co. assessor, San Miguel Co., N.M., 1886. Member House of Representatives, N.M., 1886; Senate, 1892; chairman N.M. delegation Natl. Democratic Convention, 1892; and organized territorial combine which elected Cleveland second time. Address: El Paso, Tex.

Marvin, Harry Norton, manufacturer and capitalist of 80 Fifth Ave., New York City; born Jordan, N.Y., Sept. 6, 1862; son of Daniel W. and Ellen J. (Weed) Marvin; graduated from Syracuse University, A.M., 1883; married, Canastota, N.Y., Sept. 14, 1882, Oramella L. Tackabury; four children. Inventor of Marvin Electric Rock Drill; president Marvin Drill Co., five years; president Biograph Co., five years, now vice-president. Vice-president Motion Picture Patents Co.; president Marvin & Casler Co.; treasurer Austral Window Balance Co. Republican; Episcopalian. Member American Association of Electrical Engineers; trustee Syracuse University. Member Delta Kappa Epsilon Fraternity, Phi Beta Kappa Society; Mason. Clubs: Union league, Lotos, Columbia Yacht (N.Y. City); Sleepy Hollow Country (Scarborough, N.Y.); Citizens (Syracuse).

Mason, Arthur Eugene, banker of Glens Falls, N.Y.; born Fort Ann, N.Y., Nov. 8, 1868; son of Eugene S. and Catherine (Barrett) Mason; educated in public schools and Glens Falls Academy, Glens Falls, N.Y.; married, Glens Falls, Sept. 29, 1891, Lillian J. Crandell; children: Stuart C., born July 30, 1898; Thomas Irwin, born Aug. 9, 1904. Entered First National Bank of Glens Falls, N.Y., at age of fourteen as office boy, filling all positions to head bookkeeper and assistant teller, where he served twenty years; since 1904 treasurer, cashier and director Glens Falls Trust Co.; also director First National Bank, Argyle, N.Y.; treasurer and director Gifford Lumber Co.; treasurer and member Executive Committee Commercial Association; director Glens Falls Publishing Co.; commissioner Board of Public Safety, City of Glens Falls. Republican; Episcopalian (vestryman of Church of Messiah); member Tri-County Firemen's Association of Warren, Washington and Saratoga Counties, Exempt Firemen's Association of Glens Falls, N.Y.; trustee Crandall Free Library. Member Senate Lodge F. and A.M.; Royal Arch Mason, Washington Commandery, Knights Templar, Shriner, member Iran Grotto of Veiled Prophets, Philip Livingston Chapter Sons of Revolution, National Geographic Society. Clubs: Masonic, Glens Falls Auto, Elks, Country Club.

Masqueray, Emmanuel L., architect of St. Paul, Minn., born, Dieppe, France, 1861; educated Ecole des Beaux Arts, Paris; awarded the Prix Déchaumes, 1879, and by Institute of France, Paris Prix Chauderaigues, 1890; gold medal, Salon of 1883, Paris. Founded "Atelier-Masqueray" for study of architecture, 1883; chief of design, La. Purchase Exp'n, 1891-04; buildings erected there being Transportation Palace, Agriculture Palace, Horticulture Palace, Fisheries and Forestry Palace, The Cascades Colonnade of States and Pavillon. Louisiana Purchase Monument, twelve bridges, and all the decorative architecture in the grounds; among other works are the Long Island College Hospital (associated with D. E. Waid), and the Cathedral of St. Paul, at St. Paul, Minn., the Pro-Cathedral of Minneapolis, Minn., now in course of erection. Charter member Society of Beaux Arts Architecture, N.Y. City, Architectural League of N.Y., N.Y. Chapter Am. Inst. of Architects. Clubs: Century, Players (N.Y. City); St. Louis (St. Louis); Minnesota, Town and Country (St. Paul, Minn.).

Mather, Samuel, banker, capitalist: born Cleveland, O., July 13, 1851; son of Samuel Livingston and Georgiana Pomeroy (Woolson) Mather; educated in Cleveland public schools and St. Mark's School, Southborough, Mass.; married, Cleveland, Oct. 19, 1881, Flora A. Stone. Senior member of firm of Pickands, Mather & Co., miners and dealers in iron ore and coal and manufacturers of pig iron. President Verona Mining Co., Huron Barge Co., Hemlock River Mining Co.; vice-president Bank of Commerce, Cleveland Trust Co., Hobart Iron Co.; director City Savings and Trust bank; director United States Steel Corporation, also of Lackawanna Steel Co.; trustee Carnegie Peace Foundation; also connected with over twenty-five business corporations and enterprises. Member Executive Committee National Civic Federation; member Central Committee American National Red Cross. Residence: 2605 Euclid Ave. Office: Western Reserve Bldg., Cleveland.

Mathews, Charles Thompson, architect. author; born Paris, France, March 31, 1863; son Charles Drelincourt and Rebecca (Thompson) Mathews; direct descendant of Anthony Thompson, who came to this country 1637; founded New Haven with Messrs. Davenport and Eaton, and signed the Colony Constitution June 4, 1639. A paternal ancestor was Major Dirke Wesselse Ten Broeck, who came to Beverwyck (now Albany, N.Y.) in 1662, was the first recorder of the city in 1686 and mayor, 1696-98; Mr. Mathews was educated St. Paul's School, Concord, N.H., and in Paris and Nice, France, Yale, A.B., 1886; A.M., 1892, Columbia School of Mines, Ph.B., 1889. Studied architecture in Paris; exhibited drawings at World's Columbian Exp'n, Chicago, 1893; won competition, in 1891, for remodeling Church of Holy Trinity, N.Y. City; introduced under the requirements of the Building Dep't of N.Y. City, an innovation in fireproof construction; in 1901 won competition for remodeling east end of St. Patrick's Cathedral, N.Y. City, the competitors being architects from France, England, Canada and America. Author: *The Renaissance under the Valois*, 1893; *The Story of Architecture*, 1896; *The Renaissance* was very favorably reviewed by Brunetière in the *Révue des deux Mondes*; received high commendation by the Minister of Public Instruction in an official letter to the American ambassador. Residence: 30 W. 57th St. Address: 381 Fourth Ave., N.Y. City.

Mathieu, James Arthur, lumberman and barker of Ft. Francis, Ontario, Can.; born Alma, Wis., Aug. 21, 1869; son of Peter and Hannah (Vogel) Mathieu; educated common schools; married, Eau Claire, Wis., April 6, 1898, Nora Gannon; five children. Left farm at the age of fifteen and engaged in the lumber business in Wisconsin and Minnesota, remov-

ing to Rainy River, Ont., 1903; since which time lumber business has been carried on mainly in Minnesota and Western Ontario; vice-president and director Security National Bank, Spooner, Minn.; vice-president and director Shevlin-Mathieu Lumber Co., Spooner, Minn.; vice-president and director Shevlin-Clarke Co., Ltd., Fort Frances, Ont.; manager and director Namakan Lumber Co., International Boom Co., Spooner, Minn.; managing director Rainy River Lumber Co., Ltd., Rainy River, Ont.; Beaver Land & Timber Co., Spooner, Minn. Mason. Recreations: Golf, hunting, fishing. Clubs: Minneapolis of Minneapolis, Minn.; Manitoba and Carleton of Winnipeg, Can. Residence: Rainy River, Ont. Office: Rainy River, Ont. Politics, Conservative; elected member Ontario Legislature Dec. 11, 1911.

Matson, William, capitalist; born Sweden, Oct. 18, 1849. Educated public schools, Sweden. Came to America, 1863. Was captain on San Francisco Bay on schooner William Frederick; built Emma Claudina to run to Sandwich Islands, 1882, which was the beginning of Matson Navigation Co. (now pres.). One of the builders of pipe line from Gaviota to Santa Maria oil fields, Coalinga to Monterey; sold interest to Associated Oil Co., after operating five years. Organized Honolulu Oil Co.; acting president, 1910, president, 1911, Chamber of Commerce; now trustee on San Francisco Chamber of Commerce; director Merchants Exchange; president Honolulu Consolidated Oil Co., Commercial Petroleum Co., Atlas Wonder Mining Co.; director National Ice Co., Honolulu Plantation Co., Paauhau Sugar Plantation Co. Consul of Sweden. Clubs: Pacific Union, Bohemian, Commonwealth. Address: San Francisco, Cal.

Mattison, Fitch C. E., physician and surgeon; born Louisville, Ky., May 4, 1861; son Samuel J. and Kate (Jenning) Mattison; ancestors fought in Indian, Revolutionary, Mexican and Civil Wars. Educated Zachary Taylor Pindell's School, Annapolis, Md.; Maryland Inst. of Baltimore; M.D., College of Physicians and Surg., Chicago. Married Helen Blake (deceased), Jan. 24, 1889. In private practice, Chicago, 1888-98. Moved to Pasadena, 1898. Surg., Southern Pacific Ry. Past president Los Angeles County Medical Ass'n, Southern California Medical Ass'n, State Tubercular Ass'n; former member State Board of Medical Examiners, Public Health Commission; chairman Los Angeles County Milk Commission; director First National Bank and Pasadena Savings and Trust Co.; member and director Board of Trade; member American Medical Ass'n; president California State Medical Ass'n, Los Angeles County Medical Ass'n; Pacific Ass'n Railway Surgeons; president Clinical and Pathological Society, American Society for the Advancement of Science, American Medical Milk Commission. Clubs: President, Overland, University, Annandale Country, Valley Hunt, Tuna, Midwick Country Club. Address: Pasadena, Cal.

Mauzy, Byron, manufacturer and merchant; born Rushville, Ind., March 31, 1860; son Reuben D. and Rachel (Caldwell) Mauzy. Educated public schools, Rushville, Ind., 1875; high school, San Francisco, two years. Married Ellen Tillman Schroth, April 15, 1891, at San Francisco; has two children: Chas. Schroth, born Feb. 7, 1892; Marjorie Lucy, born Nov. 11, 1896. Was with piano house, 1878-84; in piano business, independently, as manufacturer and importer, since 1884. Director Down Town Ass'n; treas. and dir., Merchants Ass'n, five years; dir. Mechanics Institute. Candidate for mayor. San Francisco, 1907; supervisor, 1911-13. Member Knights Templar, Eastern Star, Shriners, Masons, 32 degree Scottish Rite, Elk, Sons of American Revolution, Y. M. C. A. (vice-pres. and dir.). Clubs: Bohemian, Union League, Olympic, Commonwealth, Elks, Rotary. Address: San Francisco, Cal.

Maxwell, Francis Taylor, manufacturer; born, Rockville, Conn., Jan. 4, 1861; son of George and Harriet (Kellogg) Maxwell; educated in Rockville public and high schools; married, Providence, R.I., 1896, Florence Russell Parsons; three daughters. President Hockanum Mills Co.; director and member finance committee National Fire Insurance Co. of Hartford; director New York, New Haven & Hartford Railroad Co., Travelers' Insurance Co., Hartford; Hartford Steam Boiler Inspection and Insurance Co., First National Bank of Hartford; Hartford Trust Co., Rockville National Bank, N. E. Steamship Co., Capewell Horse Nail Co., Hartford, Rockville Mutual Fire Insurance Co., Rockville Water and Aqueduct Co., Rockville Building and Loan Association. Was representative and senator in State Legislature, colonel on Gov. Bulkeley's staff, 1892, and twice delegate to Republican National Conventions. Congregationalist. Member Royal Arts Society, London; American Geographical Society; president Rockville Public Library, and Rockville Public Hospital; trustee George Sykes' Manual Training School; vice-president Connecticut Peace Society, American Red Cross Society of Connecticut. Clubs: Union League (N.Y. City); Hartford, Hartford Golf, Country (Farmington); Atlantic Yacht (Brooklyn, N.Y.).

May, William B., physician and surgeon; born Toronto, N.Y., March 7, 1858; parents, Thomas and Joanna Wright; married Annie E. Voss, Nov. 3, 1897; children, Alice J., Ellen M., Jeanette E., Ruth K., Esther W. and Annie I.; educated in public schools, Toronto, N.Y.; received scholarship, Toronto Collegiate Inst.; graduated University Buffalo, 1896; lic. New York same year; deg. M.D.; milk inspector City of Buffalo, 1898-1910; director Division of Communicable Diseases, N.Y. State Dept. of Health, 1910 to present time; mem. Erie County Med. Soc.; Buffalo Acad. Med.; Masonic, Independent Order of Foresters and Protected Home Circle; N.Y. State Med. Soc.; Regular. Residence and office: 184 N. Allen St., Albany, N.Y.; 1-2 and 7-8 p.m.; Tel. West 953-L.

Mayo, Harry Nathaniel, physician and surgeon; born Washington, La., Sept. 10, 1867; son of Wm. Henry and Ella (Curley) Mayo. Grad., Manual Training School Dept. of Wash. Univ., St. Louis, 1886; B.S., Loyola College, Baltimore, Md., 1895; M.D., Baltimore Med. College, 1895. Married Elizabeth B. Torbett, August 12, 1890, at Salt Lake City, Utah. Medical Director and 3rd vice-pres. Continental Life Ins. & Inv. Co.; Surg., Holy Cross Hosp. of Salt Lake City, Utah. Past Grand Commander of the Grand Commandery of Utah Knights Templar. Hon. 33° of the A. & A. S. Rite, Southern Jurisdiction. Ex-pres. University Club, Salt Lake City; ex-pres. Salt Lake County Med. Soc. Residence: 173 E. S. Temple St. Office: McCornick Blk., Salt Lake City, Utah.

Mayo, William J., A.M., M.D., F.R.C.S., LL.D., D.Sc. Surgeon to St. Mary's Hospital, Rochester, Minn. Address: 427 W. College St., Rochester, Minn. Born June 29, 1861, at LeSueur, Minn. Educated at Rochester High School, Niles Academy and University of Michigan. He has received the following degrees and diplomas: M.D., University of Michigan, 1883; A.M., University of Michigan, 1889; F.R.C.S., University of Edinburgh, 1905; LL.D., University of Toronto, 1906; LL.D., University of Maryland, 1907; D.Sc., University of Michigan, 1908; D.Sc., University of Columbia, 1910; LL.D., University of Pennsylvania, 1912. First lieutenant A.S. Reserve Corps, 1913; F.R.C.S., Royal College Surgeons of England, 1913. He is a member of the following societies: American Surgical Association (its president 1913-14); American Medical Association (its president 1905-06); Society of Clinical Surgery (its president 1912-13); Minnesota State Medical Society (its

president 1895-96); Board of Regents of the University of Minnesota; American College of Surgeons; Clinical Congress of Surgeons of North America.

McAllister, Addams Stratton, engineering editor; born Covington, Va., Feb. 24, 1875; son Abraham Addams and Julia Ellen (Stratton) McAllister; educated Pa. State Coll., B.S. 1898 (first honor), E.E., 1901; Cornell Univ., M.M.E., Ph.D. (honors), 1905. Former instr. physics and asst. prof. elec. eng'ring, Cornell Univ.; previously with Westinghouse Elec. and Mfg. Co.; now editor Electrical World (McGraw Publishing Co.). Writer of numerous articles on electrical engineering subjects; inventor of alternating current machinery. Author: *Alternating Current Motors*; also of chapters 6 and 8 of *Standard Handbook for Electrical Engineers*. Contributor to *Transactions of Internat. Elec. Congress* and to *Proceedings of Am. Inst. Elec. Eng'rs*; lectured before Cornell Elec. Soc., Ass'n of Teachers of Mathematics of N.Y. and N.Y. Elec. Soc., Franklin Inst., Worcester Poly. Inst., Columbia Univ. Elec. Soc. Professional lecturer on elec. eng'g Pa. State Coll. Presbyterian; former treas. Presby'n Ch. of Windber, Pa. Fellow Am. Inst. Elec. Eng'rs (on editing com.); mem. Am. Soc. Mech. Eng'rs; director Illuminating Eng'ring Soc. (chm'n Com. on Publication); vice-pres. N.Y. Elec. Soc.; sec.-treas. Pa. State Coll. Alumni Ass'n of N.Y.; mem. A.A.A.S., Soc. Prom. Eng. Ed., Am. Elec. Soc., Nat. Geog. Soc., Sigma Xi, Phi Kappa Phi, Eta Kappa Nu. Clubs: Cornell University (N.Y.), Engineers (N.Y.). Address: 239 W. 39th St., N.Y. City.

McAndrews, James, United States congressman from the sixth district of Illinois. He served in the fifty-seventh and fifty-eighth congresses; was reelected to the sixty-third congress for the term of 1913-15; and resides in Chicago, Ill.

McAuliffe, Eugene, general coal agent St. Louis & San Francisco Rd. Office: St. Louis, Mo. Born Oct. 3, 1866, in London, England. Educated in public and private schools. Entered railway service 1884 as shop apprentice Northern Pacific Ry. at Fargo, N.D., since which he has been consecutively to Jan. 1, 1903, locomotive fireman, locomotive engineer, shop foreman, air brake and mechanical instructor various roads in the United States and Mexico; Jan. 1, 1903, to Jan. 1, 1908, locomotive engineer, road foreman of equipment and fuel agent St. Louis & San Francisco Rd.; Jan. 1, 1908, to Jan. 1, 1910, general fuel agent Chicago, Rock Island & Pacific Ry. and St. Louis & San Francisco Rd.; Jan. 1, 1910, to Sept. 1, 1911, general fuel agent St. Louis & San Francisco Rd. and president Brazil Block Coal Co.; Sept. 1, 1911, to date, general coal agent Frisco Lines.

McCabe, Louis Eugene, superintendent Indiana Division Illinois Central Rd. Office: Mattoon, Ill. Born Aug. 12, 1867, at Rochester, Ia. Educated in the common schools. Entered railway service July 1, 1881, since which he has been consecutively to 1882, telegraph operator Chicago, Rock Island & Pacific Ry. and Iowa Central Ry.; 1882 to 1884, telegraph operator Chicago, Milwaukee & St. Paul Ry.; 1884 to 1885, telegraph operator Atchison, Topeka & Santa Fe Ry.; 1886 to 1892, train dispatcher Chicago, Rock Island & Pacific Ry.; 1892 to 1901, train dispatcher Texas & Pacific Ry.; 1901 to 1903, chief train dispatcher Southern Ry.; 1903 to July 1911, train dispatcher, chief dispatcher, traveling chief dispatcher and trainmaster Illinois Central Rd.; July, 1911, to date, superintendent Indiana division same road at Mattoon, Ill.

McCall, John Chapman; second vice-president N.Y. Life Ins. Co.; born Albany, N.Y., Jan. 24, 1875; son John A. and Mary I. (Horan) McCall; educated Phillips Exeter Acad.; grad. Harvard Coll., A.B.,

1899; married Germantown, Pa., Nov. 5, 1902, Mary Lambert; children: Mary Lambert, born Oct. 1, 1903; Lois Herminia, born Aug. 27, 1906. Entered N.Y. Life Ins. Co. as clerk July 1, 1899; afterwards recorder, asst. sec., sec. and second vice-pres. Director Nat. Surety Co. Clubs: University, Metropolitan, Oakland Golf, N.Y. Yacht, Andiron, Merchants, Harvard. Address: N.Y. Life Ins. Co., 346 Broadway, N.Y. City.

McCarty, Allen, general auditor Delaware & Hudson Co. Office Albany, N.Y. Born Aug. 31, 1880, at Kansas City, Mo. Educated in grammar and Central high school, Kansas City, Mo. Entered railway service June 1, 1898, since which he has held consecutively to Feb. 1, 1900, various clerical positions Kansas City, Pittsburgh & Gulf Rd.; Feb. 1, 1900, to April, 1902, railroad accountant Central Coal & Coke Co., Kansas City, Mo.; April, 1902, to Oct., 1902, auditor Arkansas & Choctaw Ry. at St. Louis, Mo.; Oct., 1902, to July, 1904, chief traveling auditor St. Louis & San Francisco Rd.; July, 1904, to Dec., 1905, assistant paymaster same road at St. Louis; Dec., 1905, to Sept., 1906, chief clerk to chief engineer Kansas City Southern Ry. at Kansas City; Sept., 1906, to June, 1909, chief clerk to vice-president and general manager Missouri & North Arkansas Rd. at St. Louis; June, 1909, to March, 1910, general agent operating department same road at Eureka Springs, Ark.; March, 1910, to Sept., 1910, special agent accounting department Delaware & Hudson Co. at New York City; Sept., 1910, to date, general auditor same company and allied railroad, electric traction, steamboat and hotel companies, at Albany, N.Y.

McChesney, W. S. Jr., president and general manager Terminal Rd. Association of St. Louis. Office: St. Louis, Mo. Born Aug. 5, 1856, at Cynthiana, Ky. Educated at Transylvania University, Lexington, Ky. Entered railway service 1879, since which he has been consecutively to 1903, traveling passenger agent Ohio & Mississippi; general traveling passenger agent Louisville, Cincinnati & Lexington; general agent Louisville & Nashville Rd. at Lexington; superintendent same road at St. Louis; vice-president and general manager Terminal Rd. Association of St. Louis; 1903 to date, president and general manager same association.

McClellan, George, United States congressman from the twenty-seventh district of New York, was born Oct. 10, 1856, in Schodack, N.Y. He has been surrogate of Columbia County. He was elected to the sixty-third congress for the term of 1913-15; and resides in Chatham, N.Y.

Maxwell, William, woolen manufacturer and capitalist of Rockville, Conn.; born Rockville, Conn., Dec. 7, 1862; son of George and Harriet (Kellogg) Maxwell; graduated from Yale University, class of 1885. President Hockanum Co., Savings Bank of Rockville; treasurer The Hockanum Mills Co.; director Rockville National Bank, Rockville Water and Aqueduct Co., New England Co., Minterburn Mills Co. Served as city assessor 1902; chairman High School Committee. Republican; Congregationalist. Trustee and secretary Rockville Public Library. Recreation: Automobiling. Clubs: University, Automobile of America (New York City); Farmington Country, Hartford, Hartford Golf, Springfield Country, Graduates' (New Haven).

McClellan, John Jasper, organist; born Payson, Utah, Apr. 20, 1874; son of John Jasper and Eliza Barbara (Walser) McClellan. Began study of music at the age of 10 at Payson, Utah; studied music 2 years in Saginaw, Mich.; graduated University of Michigan School of Music; pupil of Ernst Jedliczka, Berlin, German. Married Mary Douglas, July 15, 1896, at Manti, Utah. Organizer and conductor first large orchestra at Ann Arbor, Mich.; organist, St. Thomas Catholic Church; pianist, University Choral Society, Ann Arbor; assistant on Columbia organ used

at Chicago World's Fair, 1893; assistant to Prof. Jonas, Michigan School of Music; teacher musical theory, Michigan School of Music, 1895-6; professor of music, Brigham Young University, Provo, Utah, 1900-01. Member of faculty, University of Utah; organist, Mormon Tabernacle, since Oct. 1, 1900; conductor, Salt Lake Opera Co., since 1902; Salt Lake Symphony Orchestra, since 1908; founded Utah Conservatory of Music, Salt Lake City, July, 1911; official accompanist Mormon Tabernacle Choir's tour from Salt Lake to N.Y. State president National Association of Organists for Utah; fellow American Guild of Organists; secretary Clayton Music Co., Salt Lake City. Composer: "National Ode to Irrigation." Address: Salt Lake City, Utah.

McClelland, Winfield Scott, banker; born Smithfield, Pa., Nov. 26, 1848; son of Andrew and Mary (Brownfield) McClelland; educated common schools; married first, Chillicothe, Ohio, June, 1878, Allie Evans; second, Rossman, N.Y., July, 1891, Alice Rossman. President First State Bank, Eustis, Fla.; Rossman Manufacturing Co., Rossman, N.Y.; treasurer Altoona Lumber & Mercantile Co., Altoona, Fla.; Eustis Water & Power Co., Eustis, Fla., and director Florida National, Jacksonville, Fla. Democrat. Treasurer Presbyterian College of Fla., Eustis; treasurer Eustis Lodge of Masons, sir knight and member Cincinnati, Ohio, Consistory. Also, vice-president Lake County Publishing Co., Eustis, Fla.

McCormack, Thomas Joseph, author, LaSalle, Ill. Philosophy of science. Born Brooklyn, N.Y., May 28, 1865. A.B., Princeton, 1884, A.M., 1887; Leipzig, 1884-85; Tübingen, 1885; Columbia, 1887; LL.B., Chicago College of Law, 1890. Coeditor, "Open Court" and "Monist," 1888-1903; principal, La Salle-Peru Township High School, 1903—. Math. Soc.; Philos. Soc. Philosophy and history of science. History and theory of mechanics; heat. Author of numerous articles in educational reviews.

McCormick, Robert Hall, of Chicago, Ill.; born Rockbridge, Va., Sept. 6, 1847; son of Leander J. and Henrietta M. (Hamilton) McCormick, and grandson of Robert McCormick, inventor of the McCormick Reaper. Removed with parents to Chicago in 1848; educated in old Chicago University; married, New York City, June 1, 1871, Sarah Lord Day; children: Henrietta H., Elizabeth D., Robert Hall, Jr., Phebe Lord, Mildred D. Entered business in 1871 with firm of C. H. and L. J. McCormick, and became a partner in same, 1871; when firm was incorporated as the McCormick Harvesting Machine Co., became assistant superintendent of the manufacturing department and made improvements on reaper and binder which the firm adopted and had patented; experimented personally, 1875-76, with the self-binder in the field from Texas to Minnesota; had charge of the field trial exhibit of the McCormick Binder at the Centennial Exposition at Philadelphia in 1876, which was the introduction of the self-binder to the public as the greatest labor-saving device of the age; trustee of the Leander J. McCormick estate. Trustee Art Institute. Honorary life member Copley Society of Boston. Clubs: Chicago, Onwentsia, Saddle & Cycle (Chicago); New York Yacht (New York City). Has always been interested in art; made a special study of the British school and has examples of the leading artists of that school in his collection. Published an elaborate illustrated catalogue of the collection. Was one of the first (in 1884) to introduce coaching in the West.

McCoy, Walter Irving, congressman, was born at Troy, N.Y. He was elected to the sixty-second and sixty-third congresses.

McCreary, J. B., governor of the State of Kentucky for the term of 1911-15; and resides in Frankfort, Ky.

McCuen, Robert William, Republican, of Vergennes, was born in Vergennes, May 30, 1879; occupation, publisher; was educated at Vergennes High School, Middlebury College and Boston University Law School; was a member of the house in 1906 and 1910; member of Vermont senate, 1912, and chairman of committee on constitutional amendments; was alderman of Vergennes in 1902, 1903 and 1904; school director in 1911 and 1912; has been secretary of Addison County Republican Committee, president of Vermont Press Association, president of Addison County Fish & Game League and a member of Tercentenary and Panama Exposition Commissions. Religious preference, Episcopalian. Postoffice address, Vergennes, Vt.

McCullough, J. Charles, president of The J. Chas. McCullough Seed Company, one of the best known seedsmen of the West, was born in Pleasant Ridge, Ohio, and is a son of J. M. McCullough, whose name is unrivaled in the seed business in this country. He passed his boyhood and early manhood associated with his father in the seed business, thus becoming perfectly familiar with every detail, both horticultural and commercial. In 1887 he engaged in business for himself, and met with universal success from the start. The rapid increase of his business soon necessitated his removal to his present more extensive quarters, at the corner of Second and Walnut streets. His stock includes every kind of seed and implement necessary for the farm and garden, and no pains are spared to make it complete. During the holiday season he carries a full variety of holly and evergreen wreaths and branches and Christmas trees, in the choice and preparation of which he has acquired an enviable reputation. Mr. McCullough also deals in buggies and harness, and is connected with the McCullough Buggy Company, whose "High Grade" vehicles and harnesses have become very popular all over the United States. He is a member of the Lincoln Club of Cincinnati, and resides at Pleasant Ridge, Ohio, within a hundred yards of the place of his birth.

McCumber, Porter James, United States senator from N.D., was born Feb. 3, 1856, in Crete, Ill. Since 1880 he has practiced law in North Dakota. He was a member of the territorial legislature in 1885 and 1887; and state's attorney of Richland County. Since 1899 he has been a member of the United States senate, his present term ending in 1918; and resides in Wahpeton, N.D.

McCutchen, Charles Walter, merchant and capitalist of New York City; born Williamsburgh, N.Y., Jan. 5, 1845; son of William M. and Eliza (St. John) McCutchen; educated in Polytechnic Institute of Brooklyn; married, Annapolis, Md., April 28, 1880, Mary Isabella Simpson; children: Margaret Wilson, Bruson Simpson. Managing and senior partner in firm of Holt & Co. (dealers in flour and grain for one hundred years); director Plainfield Trust Co., People's National Bank of Westfield, N.J., Corn Exchange Bank of New York City, and its twenty-six branches; secretary, treasurer and director the Adirondack Co. Member Produce Exchange, Maritime Exchange, Chamber of Commerce, Independent Republican, Baptist. Member Metropolitan Museum of Art, New England Society. Recreations: Sailing, golf, riding, driving. Clubs: National Arts, Union League, Whitehall, Atlantic Yacht, Park Golf, Plainfield Riding, Plainfield Country, Lake Placid Yacht.

Macdonald, Angus Gillis, government inspector of schools in the counties of Antigonish and Guysboro; born in River Denys, Cape Breton, N.S., Jan. 5, 1846; descendant of the Macdonalds of Clanranald on the paternal side. His father, a native of Ormaelete, South Uist, Scotland, came to Cape Breton in 1826; his mother, Catherine (Gillis) Mac-

donald, a native of Arisaig, Scotland, came to Cape Breton at about the same time. Their son received his preliminary education at the school of his native parish, and at the Academy, Arichat, C.B., later at McGill University, and received his M.A. from St. Francis Xavier's College in 1897; married, August 10, 1875, Margaret, daughter of Thomas Fuller, barrister, at one time M.P. for Richmond; taught school for a few years in his native county, at the Academy of Arichat, and then took a position on the professional staff of L'Ecole Polytechnique de Montreal from 1874 to 1877; appointed professor of mathematics in St. Francis Xavier's College, 1877 to 1885; public school inspector, 1885 to 1891, for the counties of Antigonish and Guysboro; instructor in mathematics and physics in the Provincial Normal College in Truro, N.S., 1891 to 1900; resumed the office of government inspector of schools in 1900, owing to impaired health, and still serves in that capacity; has published several important papers on educational questions and was appointed a member of the Government Advisory Board of Education in 1906; elected mayor of the town in which he resides in 1907, and filled that office for two years. Address: Antigonish, Nova Scotia.

McDonald, Morris, president Boston & Maine Railroad, Maine Central Railroad Company, Boston, Mass. Born Aug. 20, 1865. Entered railway service November, 1883, with engineering corps Kentucky & Indiana Bridge Company, since which he has been consecutively, January 1, 1885, to December, 1892, with Louisville, Evansville & St. Louis Railroad as paymaster, assistant treasurer, chief clerk to superintendent, trainmaster and superintendent transportation; January, 1893, to January, 1894, with Central Railroad of Georgia at Savannah, Ga., and chief clerk to superintendent and assistant trainmaster in charge of Savannah Division; Dec. 20, 1896, to Nov. 10, 1897, secretary to general manager Maine Central Railroad Company; Nov. 10, 1897, to Jan. 17, 1908, general superintendent same road; Jan. 17, 1908, to July 9, 1913, vice-president and general manager same road; July 9, 1913, to date, president Maine Central Railroad Company; July 16, 1913, to date, president Boston & Maine Railroad.

McDonald, William C., governor of the State of New Mexico for the term ending in 1916; and resides in Albuquerque, N.M.

McDowell, William Adair, transportation and bank official; born, Louisville, Ky., 1863; son of Henry Clay and Anna (Clay) McDowell; graduated from Yale University, Ph.B., 1885; married, Louisville, Ky., 1887, Alice Dudley; one son: William Cochrane. Engaged in manufacture of lumber and banking, and in civil engineering. Vice-president, secretary manager and director L. & E. Ry.; president and director Lexington Union Sta. Co.; vice-president and director Phoenix and Third Natl. Bank; vice-president and director Phoenix and Third Trust Co.; vice-president, secretary, treasurer and director Kentucky Union Co.; president and director Goff Land Co.; director Title Guarantee & Trust Co. and Henry Clay Fire Insurance Co. Republican; Episcopalian. Member Sons of Revolution; Delta Psi fraternity. Clubs: Commercial, Country.

McDowell, William Osborne, orator, lecturer and organizer of 198 Broadway, New York City, was born April 10, 1848, in Bedminster Township, N.J. He reorganized the Montclair Railway of New York, the Ontario and Western Railway and the Midland Railway of New Jersey. He was president of the New York and Sea Beach Railway. He originated the movement for a joint meeting of all the members of every national parliament in the world, in the United States and Canada by incorporating invitations in 1915, in connection with the official celebration of the finish-

ing of the Panama Canal. He is a member of the House of Representatives of the United States and governor of his state.

McDowell, W. W., mine owner of Butte, Mont., was born in 1867 in Trenton, Tenn. He was speaker of the House of Representatives for two sessions. He is lieutenant-governor of Montana for the term ending 1917. He is director in Miners Savings Bank and president of the Butte London Copper Company. He is also president of the Butte Copper and Zinc Company.

McElrath, William W., president of the Moville State Bank of Iowa of Moville, Ia., was born March 4, 1848, in Belfast, Ireland, of Scotch parents. In 1849 he was brought to America by his parents; lived until 1853 in Montgomery County, N.Y.; and then moved to Whiteside County, Ill. He attended a country school until he was fifteen years of age; then he studied in the Methodist College of Mount Morris, Ill.; and then took a business course at the Bryant and Stratton College of Chicago, Ill. In 1881 he removed to Iowa and located on a farm in Woodbury County, where he still lives engaged in farming and banking. He is now president of the Moville State Bank of Moville, Ia.; is a member of the Masonic fraternity, Eastern Star and various other fraternal and patriotic orders. He has been a member of the school board; in 1887-90 was a member of the board of supervisors of Woodbury County, Ia.; in 1903 was elected a state representative in the Iowa Legislature; and received the re-election in 1906; and served on several important committees.

McGillicuddy, Daniel J., congressman, was born Aug. 27, 1859, in Lewiston, Me.; is a graduate of Bowdoin College, 1881; lawyer by profession; member of Maine Legislature, 1884-85; mayor of Lewiston, 1887, 1890 and 1902; is married; was elected to the Sixty-second and Sixty-third Congresses.

McGinty, William Henry, architect; born November 1, 1861, in St. Albans, Vt.; educated in parish school and Mrs. Joyner's private school. Designer of numerous churches, convents, asylums, hospitals and homes in New England; is also the architect of the Richards' Building on Washington St., and the Butler Building on Canal St., Boston, Mass. Contributor to the Catholic World. Author: "Ancient Irish Art and Architecture," Boston, 1911. Address: 6 Percival St., Dorchester, Mass.

McGovern, Francis E., governor of the State of Wisconsin for the second term of 1913-15; and resides in Madison, Wis.

McGuire, Bird Segie, congressman, was born in 1864 in Belleville, Ill. He moved to Pawnee County, Okla.; practiced law; and in 1897-1903 was assistant United States attorney for Oklahoma Territory. He was a member of the Fifty-eighth, Fifty-ninth, Sixtieth, Sixty-first and Sixty-second Congresses from Oklahoma Territory as a Republican. He was re-elected to the Sixty-third Congress from Oklahoma for the term of 1913-15; and resides in Pawnee, Okla.

McGuire, Joseph Hubert, architect of New York City, where he was born in 1866; son of Joseph and Catharine (Rorke) McGuire; educated in private and public schools, St. Francis Xavier College, Metropolitan Art Schools, N.Y. City; Ecole des Beaux Arts, France; married, Philadelphia, Pa., Harriet Mein; children: Joseph Mein, Hubert Amer, Alan Rorke, Catharine. Among his principal works are the Catholic Cathedral at Richmond, Va.; churches of St. Rose of Lima, Holy Trinity, St. Malachy, N.Y. City; the Westchester Protectory, St. Elizabeth's Hospital, etc., also many school buildings, hospitals, commercial buildings and private residences. Was delegate to Fine Arts Federation and several times delegate to conventions of Am. Inst. Architects; mem. N.Y. Chapter Am.

Inst. Architects (ex-officer), Society of Beaux Arts Architects (ex-officer), Architectural League (ex-officer), etc. Clubs: Catholic (ex-governor), Wykagyl Country.

McKee, William J., commanding-general Indiana National Guard, was born Dec. 12, 1853, in Madison, Ind. He is a successful merchant of Indianapolis, Ind.; and in 1898 became a brigadier-general in the United States Volunteers. Since 1876 he has been a member of the Indiana National Guard, subsequently attained the rank of major-general and is now commanding-general.

McKellar, Kenneth Douglass, congressman, was born in Richmond, Ala. He is a successful lawyer; a presidential elector in 1904; and a delegate to the Democratic National Convention in 1908. He was elected to the Sixty-second Congress as a Democrat to fill a vacancy; and re-elected to the Sixty-third Congress; and resides in Memphis, Tenn.

McKellar, Peter, miner of 403 John St., Fort William, Ont., was born April 27, 1838, in Middlesex County, Ont. He built the first gold mill of the Huronian Gold Mine. He discovered the Silver Lake Iron Mine, Zenith Zinc Mine, the Huronian Gold Mine and scores of other mines. He is the author of "Mining on the North Shore of Lake Superior," "Correlation of the Animikie and Huronian Rocks of Lake Superior," "Pot Holes," "North Shore of Lake Superior" and various other works. He has been justice of the peace since 1883.

McKenna, Joseph, associate justice United States Supreme Court, was born Aug. 10, 1843, in Philadelphia, Pa. He was district attorney of Solano County, Cal., for two terms, commencing in 1866. He was a representative in the California Legislature in Black River Falls, Wis. He was one of the leaders in the reform movement in Wisconsin and nominated La Follette for the United States Senate. He was president pro tem. of the Wisconsin State Senate for three sessions, and led in the movement for good roads and for the railway and rate commission.

McKenzie, John Charles, congressman, was born on a farm in Woodbine Township, Jo Daviess County, Ill., Feb. 18, 1860. He served two terms in the House and three terms in the Senate of the Illinois General Assembly; served one term as president pro tempore of the Senate; was elected to the Sixty-second and Sixty-third Congresses.

McKinley, Benjamin Louis, lawyer; born San Francisco, July 26, 1874; son of Benjamin Franklin and Mary Alice (Daly) McKinley. Graduated, Clement Grammar School, 1888; B.A., St. Ignatius College, 1893; M.A., 1908; LL.B., Hastings College of Law, 1896. Appointed assistant United States district attorney for northern district of California, July 26, 1901. Promoted to first assistant, Jan. 1, 1911; appointed United States attorney for northern district of California, June 26, 1913. Member: Young men's Institute, B.P.O.E., N.S.G.W., Knights of Columbus, Alumni Association, St. Ignatius College. Club: Newman. Republican. Residence: 1657 Washington St. Office: Postoffice Bldg., San Francisco, Cal.

McKinney, William Glenn, physician of P.R.R. Sta., Jersey City, N.J., was born May 26, 1868, in Kingston, Ohio. He has received the degrees of A.B., A.M., and M.D. Since 1900 he has been medical examiner of relief department, Pa. Railway Co., Jersey City, N.J. He is a contributor to the Maryland Medical Journal.

McKnight, John Calvin, real estate president; born Jackson Hall, Franklin County, Pa., March 9, 1868; son of John and Sarah (Maxwell) McKnight; educated public schools Chambersburg, Pa., and New York University Law School; married, Bayside, L.I., June 2, 1898, Mary A.

Hendrickson; children: Mary C., born Feb. 6, 1903; John C., born Aug. 6, 1909. In 1905 visited Japan, Corea, Manchuria, China, as secretary to E. H. Harriman; in 1909, Europe, England, France, Belgium, Holland and all parts of the U.S. and Canada during past 10 years. Secretary to Thos. C. Platt and Chas. W. Hackett (chairman of Republican State Committee), 1894-97. Secretary to Benjamin B. Odell, Jr. (chairman of Republican State Committee and governor of New York), 1897-1904. Vice-president McKnight Realty (president); Bayside-Flushing Co.; Lawrence Manor Co., Villa Park Association of Great Neck, Cedarhurst North Realty Co., Bowne Park Realty Co., Whitestone Realty Co., Murray Heights Realty Co. Member West Virginia Society. Clubs: Republican, Bayside Yacht, Great Neck Golf, Albany. Residence: Bayside, L.I. Address: 347 Fifth Ave., New York City.

McLaughlin, James C., congressman, was born in Illinois; in 1864 moved to Muskegon, Mich., where he has since resided. He was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a republican; and resides in Muskegon, Mich.

McLean, George Payne, United States senator, was born in Simsbury, Oct. 7, 1857. He was United States district attorney for Connecticut from 1892 to 1896; governor of Connecticut, 1901-02; and in 1904 elected to the general assembly. His term of service will expire March 3, 1917.

McLean, William Swan, lawyer, banker; born Summit Hill, Pa., May 27, 1843; son of Alexander and Elizabeth (Swan) McLean; graduated from Lafayette College, A.B. (valedictorian), 1865; M.A. (master orator), 1868; married, Philadelphia, Nov. 21, 1871, Annie Stevenson Roberts; four children: George, William, Margaret, Craige. Engaged in many jury trials, civil and criminal, with large office practice. Since 1885 president and director of the First National Bank of Wilkes-Barre. Also vice-president and director of the Wyoming Cutlery Co. Has been solicitor of the City of Wilkes-Barre for twenty-one consecutive years; solicitor for the County of Luzerne nine years, and for many years member of the board of examiners for admission to the bar; served in Pennsylvania militia during Civil War. Democrat; Presbyterian. Member of the Wilkes-Barre Law Library Association. Mason, Elk. Recreations: Good books, baseball, football, circus and minstrel shows. Club: Westmoreland (Wilkes-Barre). Residence: 280 S. Franklin St. Office: Coal Exchange, Wilkes-Barre.

McMaster, Harry Ward, general manager Wheeling & Lake Erie Ry. Office, Cleveland, O. Born Sept. 29, 1860. Educated in common schools. Entered railway service 1873, since which he has been consecutively to 1878, operator and agent Detroit, Lansing & Northern Rd.; 1878 to 1882, operator and train dispatcher Grand Rapids & Indiana Rd.; 1882 to 1884, train dispatcher Chicago & Northwestern Ry.; 1884 to 1889, chief train dispatcher and trainmaster Union Pacific Ry.; 1889 to 1900, chief train dispatcher and trainmaster Northern Pacific Rd. and its successor, the Northern Pacific Ry.; May 1, 1900, to Nov., 1904, superintendent Toledo Division, Wheeling & Lake Erie Rd.; Nov. 1, 1904, to Sept. 25, 1905, superintendent and superintendent telegraph Wheeling & Lake Erie Rd. and Wabash Pittsburgh Terminal Ry. at Canton, O.; Sept. 25, 1905, to May 29, 1908, general superintendent same roads and West Side Belt Rd.; May 29, 1908, to Jan. 1, 1913, receiver Wabash Pittsburgh Terminal Ry.; June 22, 1908, to Jan. 1, 1913, also receiver West Side Belt Rd.; Jan. 1, 1913, to date, general manager Wheeling & Lake Erie Ry.

McMichael, George Hervey, physician and author of 75 West Tupper St., Buffalo, N.Y., was born Jan. 26, 1856, in Waterford, Ont., Can.

He graduated in medicine from the University of Niagara at Buffalo, and has received the degrees of M.D., D.D.S. and L.D.S. In 1904-05 he was a member of the Civil Service Commission for the City of Buffalo. He is the author of "Alcoholism as a Disease," "Humane Control for Alcoholics," and other works.

McMillin, Emerson, banker of New York City; born Ewington, O., April 16, 1844; father was a manager of iron furnaces; educated in public schools; served through Civil War. After war engaged in mercantile pursuits, 1865-67; gas works manager, 1867-75; manager and president of various iron and steel works in Ohio Valley, 1875-83; between 1874 and 1890 acquired and owned several small gas plants in the West; bought the Columbus (Ohio) Gas Co., 1888, and in 1889 consolidated the four gas companies of St. Louis. Removed to New York and established, Aug. 1, 1891, the banking house of Emerson McMillin & Co., which has made a specialty of the purchase and consolidation of gas and electric lighting companies and the handling of their securities. He is a director in the following companies: American Light & Traction Co., and chairman of the Board, Binghamton Gas Works, Consolidated Gas Works of N.J., Milwaukee Gas Light Co., and chairman of the Board, Detroit City Gas Co., and president Western Gas Co., and president St. Paul Gas Co., and president San Antonio Gas & Electric Co., and president San Antonio Traction Co., and president Southern Light & Traction Co., and president Grand Rapids Gas Light Co., and president Muskegon Traction & Lighting Co., and vice-president St. Joseph Gas Co., and president Capital City Bank (Columbus, Ohio), Commonwealth Power and Lighting Co. Clubs: Union League, Lawyers', Engineers, Army and Navy, National Arts, and more than fifty others throughout the country. Residence: Darlington, Ramsey, N.J. Office: 40 Wall St., New York.

McNair, Eben O., banker; born 1850. Entered banking house of Jay Cooke & Co., Washington, D.C., in 1865; became cashier of Bank of Warsaw, Warsaw, N.Y., 1872, afterwards president; removed to Buffalo, N.Y., 1898, and engaged in private banking. Became president Commonwealth Trust Co., Buffalo, upon its organization, 1903. Vice-president Buffalo Chapter, S. A. R.; member Buffalo Hist. Soc., Nat. Geog. Soc., Washington, D.C. Club: Buffalo. Address: Commonwealth Trust Co., Buffalo, N.Y.

McNulty, M. John, public official of Portland, Ore., was born Jan. 22, 1881, in Potsdam, N.Y. He was educated for civil engineer at the Clarkson School of Technology, University State of New York; and received the degree of bachelor of laws from University of Oregon. He served four years at sea in the United States Navy; and was a commander in the Oregon Naval Militia. He is professor of navigation in the public school system of Portland; and is a successful admiralty and engineering attorney. He is also lieutenant-commander, State Naval Board; and nautical expert, United States Naval Hydrographic Office.

McReynolds, John Oliver, physician of Dallas, Tex.; born Elkton, Ky., July 23, 1865; son of Richard Bell and Victoria Campbell (Boone) McReynolds; B.S., Kentucky (now Transylvania) University, 1890; M.S., 1900 (LL.D., 1904); student Bellevue Hospital Medical College (New York University); M.D. (highest honors in class of 116), College of Physicians and Surgeons, Baltimore, 1891; first assistant resident physician, Baltimore City Hospital, 1891-92; attended eye and ear clinics, Chicago, New York, London, Paris, Berlin and Vienna, making five trips to Europe; married Katherine, daughter Judge George E. Seay, of Gallatin, Tenn., Nov. 27, 1895. Prof. mathematics and natural science, Burritt College, Tenn., 1886; teacher mathematics and astronomy, Dallas

High School, 1887-89; began practice at Dallas, 1892; member firm of Drs. McReynolds & Seay; organized, 1903, and since dean, professor of ophthalmology, and member executive committee, Southwestern University Medical College (now medical department Southern Methodist University); oculist and aurist, St. Mary's Episcopal College, Leake Sanitarium; ophthalmologist, St. Paul's Sanitarium; oculist for Texas & Pacific Ry., Gulf, Colorado & Santa Fe Ry., C., R. I. & Gulf Ry. President Trust Bldg. Co.; director Southland Life Insurance Co.; fellow and first vice-president American Academy Ophthalmology and Oto-Laryngology; member Oxford Ophthalmological Congress. American Laryngol., Rhinol. and Otol. Soc. (vice-president and chairman Western Section). A.M.A., Texas State Medical Association; honorary member Zeta Chapter Phi Chi, University of Texas. Member Church of Disciples. Clubs: Authors' (London), Dallas, Lakewood Country, Idlewild. Author of many papers, contributions, etc., principally on medical subjects.

McSweeney, Edward Francis, editor, publicist; born April 12, 1864, in Marlboro, Mass.; educated in public schools; married in 1890, Margaret E. McSweeney, of Marlboro. Was assistant U.S. commissioner of immigration, port of New York, 1892-1902. Editor-in-chief, Boston Traveler, independent evening newspaper of Boston, Mass., 1904-09. Chairman trustees. Boston Consumptives' Hospital, 1907—. Member of the Massachusetts Commission to Investigate the Cost of Living, 1910. Member Massachusetts Industrial Accident Board, 1912—. Author of numerous pamphlets on matters relating to public health, political economy and immigration. Lecturer and writer on economical and social matters. Address: 927 Tremont Bldg., Boston, Mass.

McWilliams, Clarence Arthur, surgeon of New York City; born Brooklyn, N.Y., 1870; son of D. W. and Helen (Marquand) McWilliams; graduate of Brooklyn Polytechnic Institute; Princeton University, A.B., 1892, A.M., 1895; College of Physicians and Surgeons, Columbia University, 1895. Acted as assistant surgeon on U.S. Army hospital ship relief during Spanish-American War. Resident surgeon, Presbyterian Hospital, New York City, 1895-97. Instructor in surgery, College of Physicians and Surgeons, Columbia University; assistant visiting surgeon, Presbyterian Hospital; surgeon to Trinity Hospital, and chief surgical clinic. Out-Patient Dept., Presbyterian Hospital; member Alumni Associations of Sloane Maternity Hospital and of the Presbyterian Hospital; member New York Academy of Medicine, Medical Society Greater City of New York, Lenox Medical Society, County Medical Society, Hospital Graduates' Club. New York Surgical Society, American Medical Association. Clubs: University, Princeton (New York City), Nassau (Princeton, N.J.).

Meany, Edward P., lawyer; born Louisville, Ky.; son Judge Edward A. and Maria Lavenia (Shannon) Meany; educated at St. Louis University and St. Mary's College, Ky.; married Rosalie Behr, of St. Louis, Mo.; one son; is engaged in the general practice of law in New York City; vice-president and director The Trust Co. of N.J.; director Colonial Ins. Co. of N.J., Nat. Iron Bank, Morristown, N.J. Brevet major general National Guard N.J. Retired. Clubs: Lawyers, Morris County, Morristown Field, Automobile of America. Residence: Alnwick Hall, Convent Station, N.J. Address: 55 Liberty St., New York City.

Meara, Frank Sherman, physician, of New York City, was born in Salem, Mass.; son of Sherman T. and Eugenia E. (Norton) Meara; graduated from Phillips Exeter Acad., 1886; Yale, A.B., 1890, Ph.D., 1892; Columbia, M.D., 1895; married, New Haven, Conn., 1897, Alice M. Sykes; one daughter, Adelaide, born March 1, 1903. Taught at Yale,

1890-92; since 1903 teaching at Coll. Phys. and Surg. (Columbia). Since 1909 Prof. of Therapeutics, Cornell Univ. Med. College in N.Y. Ass't attending physician to Bellevue Hosp.; associate attending physician to St. Luke's Hosp. Mem. Am. Pediatric Ass'n, Phi Beta Kappa, N.Y. Acad. Medicine, Am. Med. Ass'n, Med. Soc. State of N.Y., Co. Med. Soc., Med. Ass'n Greater N.Y., Interurban Clinical Club, St. Luke's Hosp. Alumni Ass'n, Riverside Practitioners' Soc., Soc. Internat. Medicine, Externe Club, Quiz Soc. and others. Mem. Psi Upsilon, Omega of Coll. Phys. and Surg. Clubs: University, Yale, Grolier.

Meinecke, Dr. Emilio P., U.S. Forest Service, First National Bank Bldg., San Francisco, Cal. Forestry. Born Alameda, Cal., July 26, 1869. Ph.D., Heidelberg, 1893. Assistant, Bot. Inst., Heidelberg, 1894-98; Royal Forestry Exp. Sta., Munich, 1898-1902; professor, Univ. and Museum La Plata, 1907; expert forest path., bur. plant industry, U.S. Dept. of Agriculture, 1910; forest pathologist, bur. plant industry, U.S. Dept. of Agriculture, 1911—. Anatomy and pathology of plants; physiology of fermentation.—Pathology of forest trees.

Memminger, O. Gustavus, consulting mining engineer, banker; born, Charleston, S.C., Aug. 10, 1864; son of Rev. R. W. Memminger; educated in University of Virginia, Charlottesville, Va.; married, Charleston, S.C., Jan. 6, 1886, Mary Lee King; one child: Christine Gustave. Has designed and constructed a large number of important mining plants in Florida. President State Bank of Lakeland, Fla.; vice-president and director Coronet Phosphate Co. Was formerly member Washington Light Infantry, Charleston, S.C.; four years member Lakeland (Fla.) city council, chairman Finance, Light and Water Committees. Democrat; Episcopalian. Member American Institute Mining Engineers, American Society Advancement of Science; formerly bond trustee Lakeland, Fla. Recreations: Motoring, traveling. Clubs: Engineer (New York), Railroad (New York), Seminole (Jacksonville, Fla.), Yacht and Tampa Automobile (Tampa, Fla.).

Mendenhall, Harlan George, clergyman; born Coatesville, Pa.; son of Col. W. B. Mendenhall and Susan A. (Harlan) Mendenhall; educated Williston Sem., Easthampton, Mass., Lafayette Coll., Western Theol. Sem., A.M., D.D.; married, New York City, May 25, 1904, Lillian H. Peck, daughter of Rev. Aaron and Julia (Manning) Peck. Has served as pastor Presbyterian churches: 3d, Fort Wayne, Ind.; 6th, Pittsburgh, Pa.; Greene Ave., Brooklyn; 1st, Kansas City, Kan.; Perth Amboy, N.J.; West 23d St., New York City. Associate editor Springfield Republican. Author: "Presbyterianism in Perth Amboy." Member Pennsylvania Soc. of N.Y., Kansas Soc. of N.Y., Mil. Order Loyal Legion (Pa. commandery), Sigma Chi fraternity, Lafayette Coll. Alumni Assn. of New York City. Club: Union League (New York City). Address: 311 W. 75th St., New York City.

Merington, Ruth, artist of 1408 Bushwick Ave., Brooklyn, N.Y., was born in London, England. Pupil of N.A.D. and A.S.L., in New York, under Edgar M. Ward, Bruce Crane and Birge Harrison. Has exhibited at the National Academy of Design and other art galleries.

Merritt, Edwin A., United States congressman from the thirty-first district of New York, was born July 25, 1860, in Pierrepont, N.Y. He is a successful lawyer; served eleven years in the state assembly; was elected to the sixty-first congress; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Potsdam, N.Y.

Meserve, Charles Francis, educator, lecturer, college president, was born July 15, 1850, in North Abington, Mass. He received the rudiments of his education in the public schools of his native town; attended the

classical institute of Waterville, Me., and in 1877 graduated from Colby University, from which institution he has received the degrees of A.B., A.M. and LL.D. In 1877-85 he was principal of the high school at Rockland, Mass.; in 1885-88 was principal of the Oak Street School at Springfield, Mass.; and in 1889-94 was superintendent of Haskell Institute, the U. S. Indian industrial training school at Lawrence, Kan. Since 1894 he has been president of Shaw University, of Raleigh, N.C. He has lectured extensively on Negro and Indian problems; and in 1896 was agent for the National Indian Rights Association.

Messenger, Hiram J., actuary of Hartford, Conn., was born July 6, 1855, in Canandaigua, N.Y. Until 1890 he was a professor of mathematics. In 1891-98 he was in the actuarial department of the Metropolitan Life Insurance Company; and since 1898 has been actuary of the Travelers' Insurance Company of Hartford, Conn. He is the author of "The Nation's Health" and other works.

Metz, Herman A., United States congressman from the tenth district of New York, was born Oct. 19, 1867, in New York City. He is president of H. A. Metz & Co.; and has been comptroller of New York City. He was elected to the sixty-third congress for the term of 1913-15; and resides in Brooklyn, N.Y.

Metzger, Albert E., banker; born Indianapolis, Ind., March 20, 1865; son of Alexander and Wilhelmina (Elbracht) Metzger; educated in Indianapolis public schools, and Cornell University; married, Indianapolis, Feb. 6, 1892, Frances Mueller; children: Alexander, Margaret, Norman, Louise. President and director German American Trust Company, vice-president Fletcher Savings & Trust Company, vice-president and director Marion Title Guarantee Company, former incorporator and director Marion Trust Company and American National Bank. Former governor Board of Trade. Republican. Director Boys' Club (a benevolent association), Department of Charities, and numerous other benevolent associations; member German House, president Cornell Alumni Association of Indiana; member Cornellian Council. Recreation: Golf. Clubs: Columbia, Indianapolis Chamber of Commerce (former vice-president, and now director), German House, Contemporary, Art Association. Residence: 102 N. Pennsylvania St., Indianapolis, Ind.

Meyer, Edward W., auditor, asst. treas. and asst. secty., Denver & Salt Lake R. R. Co. Office, Denver, Colo. Born Dec. 17, 1876, at Kansas City, Mo. Educated in the public schools. Entered railway service March 30, 1894, since which he has been consecutively to April, 1903, clerk in auditor's office Denver & Rio Grande Rd.; April, 1903, to Oct., 1907, general bookkeeper same road; Oct., 1907, to June 15, 1911, chief clerk to auditor disbursements and general bookkeeper to general auditor same road; June 15, 1911, to May 1, 1913, auditor Denver Northwestern & Pacific Rd. at Denver, Colo.; May 1, 1913, to date, auditor, assistant treasurer and assistant secretary Denver & Salt Lake R. R. Co., Denver, Colo.

Meyer, George J., president George J. Meyer Malting Co.; born April 9, 1864, in Buffalo, N.Y.; son of Stephen and Cecelia (Hauser) Meyer; educated at St. Michael's School and Canisius College, Buffalo; married Mary J., daughter of Anthony and Mary (Timms) Killinger. Member of Canisius College Alumni Sodality; Orpheus; Knights of Columbus; Catholic Mutual Benefit Association; Elks; Saengerbund. Member Chamber of Commerce; Black Rock Manufacturers Assn. Address: Buffalo, N.Y. Member of Buffalo Club. Residence: 249 North St.

Michael, Ellis LeRoy. Zoology. La Porte, Ind., Aug. 26, 1881. A.B., Michigan, 1904; M.S., California, 1908. Asst. zool., Michigan, 1903-;

04; embryol. and anat., California, 1906-08; res. naturalist Marine Biol. Assn. of San Diego, 1908 to date. Asst. ichthyologist, Mich. Fish Commission, 1906. M.A.A.; Nat. Geog. Soc. Vertebrate and marine zoology; ichthyology; Michigan fishes; the identification of Chaetagnatha. Classification and distribution of Chaetagnatha. Address: Marine Biological Assn. of San Diego, La Jolla, Cal. Scripps Inst. for Biological Research of the University of California, La Jolla, Cal.

Middleton, Stanley Grant, 58 West 57th St., New York, N.Y. Born Brooklyn, N.Y., June 8, 1852. Pupil of Jacquesson de la Chevreuse, Harpignie, Benj Constant, Constant and Dagnan-Bouveret at Julian Academy in Paris. Member A.Fund S.; Salma.C.; Lotos C. Awards: Hon. mention, Pan-Am. Exp., Buffalo, 1901; hon. mentioned, Charleston Exp., 1901. Work: Portrait of Hon. Lynn Boyd, the Capitol, Washington; "Normandy Fish Wife," Hamilton Club, Brooklyn; "Portrait of George H. Daniels," painting or picture, "en Costume de Bal," Lotos Club, New York.

Miller, Charles R., director and statesman of Wilmington, Del., was born Sept. 30, 1857, in Chester County, Pa. He has held executive offices in a number of corporations during the past twenty-five years; has been state senator from Wilmington; water commissioner of city. He is governor of state of Delaware; president of Delaware Hospital, Wilmington; president of Farmers Bank of Delaware; and president of corporations and several state commissions.

Miller, Clarence Benjamin, congressman, was born Mar. 13, 1872, on a farm in Goodhue County, Minn. Since 1900 he has practiced law at Duluth; was a member of the Minnesota Legislature, 1907; was elected to the Sixty-first, Sixty-second and Sixty-third Congresses; and resides in Duluth, Minn.

Miller, Dr. Clifton Meredith, 3 W. Grace St., Richmond, Va. Ophthalmology, otology, rhinology. Born in Richmond, April 21, 1873. M.D.. Med. Coll. of Va., 1892. Demonstrator anat. Med. Coll. of Va., 1896-1905; instr. diseases of eye and ear, 1901-06; prof. anat., 1905-06; diseases of nose and throat, 1906-13. Laryngologist, rhinologist and ophthalmologist to various hospitals; mem. Richmond City Council. Acad. Ophthal; Am. Med. Assn.; Va. Med. Soc.; Richmond Acad. Med. and Surg. (pres., 1908). A.A. surgeon U.S. Marine Hosp. service, 1893; surgeon R.L.I. Blues Battalion, 1897-1902. Associate prof. otology and rhinology Med. Coll. Va. Member American Laryngological, rhinological and otological Society.

Miller, Edward Furber, mechanical engineer of Newton Centre, Mass., was born Jan. 18, 1866, in Somerville, Mass. He is professor of steam engineering in charge of the mechanical department of the Massachusetts Institute of Technology of Boston, Mass. He is a contributor to technical journals on mechanical engineering.

Miller, George W., banker of Bucyrus, O.; born Oceola, O., Jan. 22, 1859; son of John D. and Mary (Kahl) Miller; educated in common schools and Northern Western Normal School, Fostoria, O.; married, Oceola, O., March, 1880, Dell A. Sigler; one daughter, Minta M. (deceased). President and director Farmers' and Citizens' Bank; president Home Mutual Association; secretary and director Ohio Windstorm and Cyclone Association; was secretary Crawford County Farmers' Mutual Insurance Co., six years. Served as county school examiner, county treasurer five years. Democrat. President Crawford County Forestry Association. Knights of Pythias. Member Constitutional Convention 1912, from Crawford County.

Miller, Robert Finney, physician; born Gay Hill, Tex., Jan. 9, 1866; son of Rev. Dr. James Weston and Elizabeth Scott (Stewart) Miller. Gt. gt. grandson of Rev. Alexander Stewart, member N.C. Assembly, 1769; gt. gt. grandson of Lieut. William Stewart, officer Davis Battalion, Pa., troops in Rev. War; gt. grandson Sergeant Stephen Miller, of Capt. Jeremiah Miller's company from Richmond, Mass.; gt. grand nephew of Capt. Jeremiah Miller (brevet major in Revolution, from Richmond, Mass.), who was an original member of Soc. of Cincinnati; gt. grandson of Ensign Robert Cummins of Pennsylvania Revolutionary forces. Educated in Austin College, Texas, 1882-84; Hampden Sidney College, Virginia, 1884-86; University of Texas, 1886-89; C.L., 1888; A.B., 1889; Tulane University of Louisiana, M.D., 1893; University of Berlin, Germany, 1901; the clinics of Profs. Fuchs and Politzer, Vienna, Austria, 1901; externe, Charity Hosp., New Orleans, 1892-93; first house surgeon, Houston, Tex., Infirmary, 1893-95; asst. to Dr. Frederick Whiting at St. Bartholomew's Clinic and N.Y. Eye and Ear Infirmary, N.Y., 1895. Unmarried. Chief oculist Frisco Ry., St. Louis, 1906-11; treas. State Med. Assn., 1898-1906; pres. N. Texas Med. Assn., 1903-04; major med. dept. Texas Natl. Guard, 1903-07. Specializing in diseases of eye, ear, nose and throat. Member Mo. Soc. Colonial Wars. Mo. Soc. Sons of Rev., Stewart Soc. of Scotland, Scientific Soc. of San Antonio, Am. Med. Assn., St. Louis Med., Texas State Med., Bexar County Med. Soc., Elks. Clubs: San Antonio, San Antonio Country, Travis and Casino. Author: "A Family of Millers and Stewarts," 1909. Residence: Country Club. Office: Suite 614 Moore Bldg., San Antonio, Tex.

Miller, Thomas Woodnutt, secretary of State of Dover, Del., was born June 26, 1886, in Wilmington, Del. He was graduated from Yale University in 1908. He is with the Bethlehem Steel Company, Government service; secretary to Delaware Congressional Delegation; secretary of state of the state of Delaware.

Mills, Melvin Whitson, lawyer; born Sparta, Ont., Can. (while parents temporarily resided there as part of Quaker Colony from U.S.), Oct. 11, 1845; son of Daniel Wood and Hannah (Chase) Mills; descendant of Samuel Chase, who signed the Declaration of Independence, and Solomon P. Chase, chief justice U.S. Supreme Court. Educated in high school, Ann Arbor, Mich.; Adrian College, Adrian, Mich.; B.L., Univ. of Mich., law dept., 1868. Went to New Mexico in 1868, locating at Elizabethtown; admitted to practice there same year; later admitted to Supreme Court and all courts of New Mexico. Married Ella E. House, at Trinidad, Colo. Elected to Legislature, 1874; dist. atty. Counties Colfax, Taos, Rio Arriba and San Juan, ten years; county atty. Colfax County; city atty. Elizabethtown, holding many other minor public offices. Engaged at law practice, the operating of ranches, store and other industrial pursuits. Is an expert fruit grower. Pres. and mgr. Mills Ranch Resort Co., Springer, N.M. Member Republican party since 1868. Residence: Springer, N.M. Office: Mills, N.M. President New Mexico Reform School, etc.

Mills, Robert R., banker; born Springfield, O., Jan. 8, 1860; son of William and Mary (Johnson) Mills; educated in public schools and Wittenberg College; married, Yellow Springs, O., Feb. 12, 1896, Anna H. Mellinger; two children. Entered into partnership with brother under firm name Mills Brothers, operating stone and lime quarries. Vice-president Farmers' National Bank; treasurer Springfield-Xenia Telephone Co., Springfield Floral Co., and general manager Mills Brothers. President of the Cold Springs Lime & Stone Co.; director National Piano Mfg. Co.

Republican; Episcopalian. Thirty-second degree Mason (Scottish Rite). Club: Lagonda. Address: Springfield.

Miner, Roy Waldo, American Museum of Natural History, New York, N.Y. Zoology. Born in North Adams, Mass., Feb. 24, 1875. A.B., Williams, 1897; graduated from Gen. Theol. Sem., 1900. Instr. Latin and biol., Berkeley Sch., N.Y. City, 1900-04; assoc. head master and instr. Latin and biol., Kelvin Sch., N.Y. City, 1904-05; asst. curator invert. zool. Am. Museum Nat. Hist., 1905 to date. M.A.A.; Mus. Assn.; N.Y. Acad. (asst. secy., 1905; secy. sect. biol., 1907). Invertebrate morphology. Myriopoda; Porifera; Annelida; animal ecology.

Mirabal, Silvestre, state representative of San Rafael, N.M., was born May 10, 1864, in Sebeyeta, N.M. He was educated at St. Michael's College. He is a successful farmer and stockraiser of San Rafael, N.M. In 1889 he was a delegate to the constitutional convention of New Mexico; in 1890 was United States census enumerator; and in 1891 and 1892 was chairman of the county commissioners of Valencia County, N.M. In 1893-94 was a member of the lower house of the legislature of the territory of New Mexico; was re-elected in 1904 for a second term and has served continuously since. For twelve years he has served as territorial sheep inspector; and for ten years as United States court commissioner. In 1908 he was a delegate to the sixteenth national irrigation congress held at Albuquerque, N.M.; in 1909 he was a delegate to the seventeenth national irrigation congress at Spokane, Wash.; and in 1909 was also a delegate to the twenty-ninth annual session of the farmer's national congress held at Raleigh, N.C.

Mitchell, Howard Ellery, banker of Philadelphia, Pa., where he was born Aug. 4, 1862; son of James and Emmaline Radell (Lawrence) Mitchell; married. Clerk in broker's office 1880-84; member Philadelphia Stock Exchange, in firm of James Mitchell & Son, 1884-88; treasurer Philadelphia Mortgage and Trust Co., 1888-1900, at which time entered banking business under present firm name of Cramp, Mitchell & Co., which firm are members of the New York Stock Exchange and Philadelphia Stock Exchange; vice-president and director Asbestos Corporation of Canada, Limited; director Cities Service Company, Northampton Traction Co. Clubs: Metropolitan of New York, Mount Royal of Montreal, Art, Racquet (Philadelphia), Merion Cricket (Haverford).

Mitchell, John Jr., banker, printer; born in Henrico County, Va., July 11, 1863; son of John and Rebecca Mitchell; educated normal and high school and public schools of Richmond. Editor and proprietor Richmond Planet; president National Afro-American Press Assn. six years; organized and founded Mechanics' Savings Bank, 1901, of which is president; served two years in Richmond common council, and eight years in board of aldermen. He is a member of National Geographic Society; elected life member of the Royal Society of Arts of London, England, Dec. 4, 1913. Member of the American Bankers' Assn. Republican; Baptist. President Pythian C. I. Association.

Mitchell, William M., consulting engineer, general contractor. Office, Louisville, Ky. Born Albany, Ill., May 26, 1856. Educated at Cornell College at Mt. Vernon, Ia. Entered railway service 1870 as messenger boy Rockford, Rock Island & St. Louis Ry., since which he has been consecutively to April, 1881, freight and passenger brakeman, baggage-man, freight and passenger conductor, general yardmaster, general foreman and trainmaster on the Chicago, Burlington & Quincy Rd., Minneapolis & St. Louis Ry., Chicago & North Western Ry. and Atchison, Topeka & Santa Fe Rd.; April, 1891, elected railroad commissioner of Kansas, and Oct. 1, 1895, to June, 1900, manager and general superintendent

St. Louis, Kansas City & Colorado Rd.; Oct. 7, 1902, to Dec. 31, 1910, manager and chief engineer Kentucky & Indiana Bridge & Rd. Co.; Dec. 31, 1910, to Nov. 15, 1912, manager and chief engineer Kentucky & Indiana Terminal Rd; consulting engineer Kentucky & Indiana Terminal Rd. since.

Modjeski, Ralph, consulting civil engineer of Corbett Bldg., Portland, Ore., was born Jan. 27, 1861, in Cracow, Poland. He was assistant engineer of the bridge over the Missouri at Omaha, Neb. He is prominently identified with the building of bascule bridges over the Chicago River, and has built bridges in various places in the United States. He has been president of the Western Society of Engineers and is a member of various societies.

Moffett, James, lawyer and banker; born Brooklyn, N.Y., Jan. 3, 1853; son of Robert and Eleanor (McCormick) Moffett; educated Brooklyn public schools; married, Brooklyn, N.Y., April 15, 1884, Annie Aletta Elwell; children: Robert Elwell Moffett, Dr. Rudolph Durvea Moffett. Has practiced law at Brooklyn, N.Y., since admission to bar in Dec., 1874; senior member of firm of Moffett & Moffett. Chairman Democratic General Committee Kings County, 1897-1902; president Ridgewood Bank from 1905, until it was merged in the Jenkins Trust Co., March, 1906. Vice-president Jenkins Trust Co. until Jan., 1908; president Hamburg Savings Bank, Brooklyn, since incorporation 1905; also president Hamburg Realty Corporation. Delegate to Democratic National Conventions, Chicago, 1906, and Kansas City, 1900. Deputy commissioner of water supply, Borough of Brooklyn, 1898-1902. Has traveled extensively in America and abroad and visited most of the European countries many times. Recreations: Farming and travel, books. Club: Bushwick. Address: 894 Broadway, Brooklyn, N.Y.

Mondell, Frank Wheeler, congressman, was born Nov. 5, 1860, in St. Louis, Mo. He is a successful discoverer, developer and manager of extensive coal interests at Newcastle, Wyo., of which city he has served five times as mayor. He attended the local district schools of Iowa; and received instructions in the higher branches from a private tutor. He engaged in mercantile pursuits and in railway construction in various western states and territories; and settled in Wyoming in 1887. He was elected mayor of the new town of Newcastle in 1888, and served until 1895. He was elected a member of the first state senate in 1890; and served as president of that body at the session of 1892. He was a delegate to the Republican National Convention at Minneapolis in 1892. In 1897 he was appointed assistant commissioner of the general land office. In 1885-87 and 1889-1913 he was a representative from Wyoming to the forty-ninth, fifty-first, fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress for the term of 1913-15.

Mohler, A. L., president Union Pacific Rd. and Oregon Short Line Rd. Office, Omaha, Neb. Born 1850 at Ephrata, Pa. Entered railway service 1868 as warehouse and office clerk Chicago & North Western Ry. at Galt, Ill., since which he has been consecutively, 1870, station agent Rockford, Rock Island & St. Louis Rd. at Erie, Ill.; 1871, clerk operating accounts auditor's office same road; 1871 to Oct., 1882, on Burlington, Cedar Rapids & Minnesota Rd., now the Burlington, Cedar Rapids & Northern Rd.; two years traveling auditor and pioneer agent; two years chief clerk in freight department; one year assistant general freight agent; six years general freight agent; Oct. 9, 1882, to March 1, 1886, general freight agent St. Paul, Minneapolis & Manitoba Ry. (now

the Great Northern Ry.); March 1, 1886, to Jan. 15, 1887, land commissioner; Jan. 15, 1887, to April, 1888, general freight agent; April, 1888, to Oct. 10, 1888, general superintendent; Oct. 15, 1888, to Sept. 1, 1889, assistant general manager same road; Sept. 1, 1889, to Dec. 1, 1893, general manager same road and Montana Central Ry.; July 21, 1894, to July 1, 1897, general manager Minneapolis & St. Louis Rd.; July 1, 1897, to April 1, 1904, president and general manager Oregon Rd. & Navigation Co.; April 1, 1904, to Oct. 1, 1911, general manager Union Pacific Rd.; April, 1905, to Oct. 1, 1911, also vice-president same road; Oct. 1, 1911, to date, president Union Pacific and Oregon Short Line Rds.

Molera, Eusebius Joseph, civil and electrical engineer and architect; born Vich, Catalonia, Spain, Nov. 14, 1846; son of Andrew (a noted general in Spanish army) and Frances (Bros.) Molera. Educated in public schools of native town; Inst. of Barcelona; Royal Academy of Engrs., Spain; in 1867, Lieut. of Engrs.; in 1871, Asst. Light House Engrs., 12th and 13th districts, U.S.A. Married Frances Amelia Cooper, March 28, 1876, at Vallejo, Cal. For five years in the service of river and harbor improvements and lighthouse services, during which time made maps of the Sacramento River, Cal., and Columbia River, Ore. Made survey under direction of Lieut.-Col. R. S. Williams and Lieut. W. Deuer of Blossom Rock, S. F. harbor, and superintended construction of many lighthouses on the coast of California. Since 1876, has been engaged in private practice as civil engineer and architect in U.S. and Mexico; also in many enterprises agricultural, industrial and mining. Obtained the first patent to propel vehicles by storage batteries, in 1879. President Pilonas Mining Co. Member: Astronomical Soc. of the Pacific; Soc. of Civil Engrs., Cal.; Technical Soc., Mercantile Library, Am. Inst. Elect. Engrs., Am. Soc. Civil Engrs., Am. Electro Chemical Soc., British Astronomical Soc., Geographical and Statistical Soc. of Mexico (hon. member); Soc. of Civil Engrs. (Mexico); charter and life member, Electricians (Societe des Electriciens), Paris, France; corr. member, Royal Soc. of Sciences and Arts, Barcelona, Spain; ex-president Cal. Academy of Sciences. Clubs: University, Bohemian, Olympic. Published pamphlet on the "Solar or Calendar Stone of Mexico," "The Pyramids of Teotihuacan" and other contributions, scientific and literary. Residence: 2025 Sacramento St. Office: 625 Clunie Bldg., San Francisco, Cal.

Monk, Edward Roseberry, lawyer; born Alliance, Stark Co., O., Jan. 31, 1851. B.A., Mount Union College, Ohio, 1872; later M.A.; admitted to bar before Michigan Supreme Court, 1873. Elected judge Territorial Court of Arizona, 1886, and served two terms; appointed receiver U.S. Land Office, Tucson, 1893; also disbursing agent of Land Office, Civil Service Exam. for Arizona and regent University of Arizona. Moved to Los Angeles, 1900; now holds chair of medical jurisprudence, Eclectic Medical College. Member law firm, E. R. Monk & Co. Member: Stock Exchange, Los Angeles Commandery, K. T.; Shriners, Episcopalian. Clubs: Jonathan, California. Residence: 1611 S. Flower St. Office, 203 Grant Bldg., 355 S. Broadway, Los Angeles, Cal.

Monks, Frank Hawthorne, trustee of Boston, Mass.; born Boston, Dec. 29, 1850; son of John P. and Delia Smith (Hatton) Monks; educated in Boston Latin School, 1864, Mills Academy, South Williamstown, Mass., 1868; married, Boston, Oct. 3, 1872, Elizabeth Oakford Crowell. Engaged in flour business in Boston, from 1868, and was until 1880 a member of the flour firm of Smith & Monks, later continuing alone for some years. After that engaged in transportation business; was treasurer of the North Woburn and East Middlesex Street Railways, and from 1889 to 1892 general manager of the West End Street Railway,

Boston; since then has been engaged in financing and reporting upon electric railway and other utility corporations and devoting attention to his duties as trustee of the estate of John P. Monks and trustee of the Monks Building trust; and trustee and guardian for sundry parties. Also treasurer East Middlesex Street Railway Co.; president Woburn Gas Light Co. Independent in politics. Clubs: St. Botolph (Boston), Brookline Thursday Club.

Monnette, Orra Eugene, lawyer and banker, born Dallas Township, Crawford County, O., April 12, 1872; son of Mervin Jeremiah and Olive Adelaide (Hull) Monnette. Graduated Bucyrus, O., Union Schools, 1890; A.B., Ohio Wesleyan University, Delaware, O., 1895; law course, 1895. Married, Carrie Lucile Janeway, Nov. 6, 1895. Author and compiler: "Monnet Family Genealogy." Has done considerable writing and public speaking. Moved to California, April, 1907. Director Citizens' Natl. Bank; president of Citizens' Trust & Savings Bank; director L. A. Abstract & Trust Co.; director and treasurer Mortgage Guarantee Co. Member: Ohio State Bar Assn. since 1897; Los Angeles County Bar and California State Bar Assns., Phi Beta Kappa, Phi Kappa Psi (president); Masons, Shriners, Sons of the Rev., Am. Rev., Mayflower Descendants, Colonial Wars, Huguenot Soc. of Amer. Clubs: California, Union League, Jonathan, Athletic, Country. Republican. Residence: 3101 Wilshire Blvd. Office: 308-310 S. Broadway, Los Angeles, Cal.

Monroe, Joseph Eaton, educator of 506 Atlantic St., Dillon, Mont., was born Nov. 26, 1864, in Xenia, Ohio. He has been principal and superintendent in public schools of Indiana and Kansas; was also instructor and lecturer in Indiana, Kansas, Nebraska, Idaho and Montana. Principal Central Normal College of Kansas to 1887. He has been professor of natural science in the Kansas Normal College to 1897; professor physics and chemistry of the Montana State Normal College. He was vice-president of the Montana State Normal School in 1906-12; and is now president of that college.

Monserate, M. D., second vice-president San Antonio & Aransas Pass Ry. Office, San Antonio, Tex. Born a citizen of the United States on the Island of Minorca, a possession of Spain, Aug. 4, 1838. From Feb., 1866, to Feb., 1875, was clerk and purser for Morgan Steamship Line. Entered railway service Feb., 1875, since which he has been consecutively to Sept. 9, 1879, general freight and passenger agent and secretary and treasurer Gulf, Western Texas & Pacific Ry.; Sept. 9, 1879, to Sept. 1, 1885, president and superintendent same road; Sept. 1, 1885, to April 3, 1893, vice-president and general superintendent safe road and the New York, Texas & Mexican Ry.; April 3, 1893, to Feb. 17, 1906; vice-president and general manager San Antonio & Aransas Pass Ry.; Feb. 17, 1906, to date, second vice-president same road.

Montague, Andrew Jackson, United States congressman from the third district of Virginia, was born Oct. 3, 1862, in Campbell County, Va. He has been attorney-general of Virginia; and served with distinction as governor of Virginia. He was elected to the sixty-third congress for the term of 1913-15; and resides in Richmond City, Va.

Montgomery, Thomas Lynch, state librarian of Pennsylvania, was born March 4, 1862, in Germantown, Philadelphia, Pa. He was educated at the Episcopal Academy; and at the University of Pennsylvania. In 1886-1903 he was actuary and librarian to the Wagner Free Institute of Science; and since 1903 has been state librarian of Pennsylvania. He is trustee of the Free Library of Philadelphia; a life member of the Historical Society of Pennsylvania; a life member of the American Library Association; an honorary member of the Wyoming Historical and Geo-

logical Society. He is state librarian of Pennsylvania for the term of 1910-14; and resides in Harrisburg, Pa.

Montgomery, Henry, University of Toronto, Toronto, Can. Geology, anthropology. Born Cartwright, Ont., Nov. 11, 1848. A.B., Toronto, 1876, A.M., 1877, Univ. Med. Sch., 1877-79; B.S., Victoria, 1880; Hopkins, 1882; Ph.B., Illinois Wesleyan, 1887, Ph.D., 1903. Master science, Toronto Col. Inst., 1876-81; lecturer zool., Univ. Med. Sch., Toronto, 1879-84; professor nat. science and curator, museum, North Dakota, 1884-89; professor nat. science, State Nor. Sch., Cortland, N.Y., 1889-90; professor geol. and miner. and curator, museum, Utah, 1890-94; professor nat. science, examiner in geol. and curator, museum, Trinity (Can.), 1894-1906; curator, museum, Toronto, 1904—. Examiner biol., Toronto, 1882-84; chairman exec. committee, St. Hilda's Col., Toronto, 1901; conducted various geol. and archeol. expeditions, 1885-1913. F.A.A.; Geol. Soc.; Statist. Assn.; fellow Ethnol. Soc.; Anthrop. Assn.; Nat. Geog. Soc.; Mus. Assn.; Wash. Anthrop. Soc.; honorary member Toronto Nat. Hist. Soc. (president, 1879-81); corresponding member Montreal Soc. Nat. Hist.; fellow London Soc. Letters and Science. Blastoids of the rocks in the Province of Ontario; the aboriginal monuments of North Dakota; the remains of prehistoric man in Utah; minerals of Utah; structure of prehistoric burial mounds in North Dakota; relationship of the valley-dwellers and cliff-dwellers of Utah; prehistoric man in Manitoba and Saskatchewan.—Prehistoric man in the United States and Canada; the paleontology of Ontario; aboriginal monuments of North Dakota, Manitoba, Saskatchewan and Ontario.

Moody, Dr. Mary Blair, Fair Haven Heights, New Haven, Conn. (summer), Pasadena, Cal. (winter). Medicine, languages. Barker, N.Y., Aug. 8, 1837. M.D., Buffalo, 1876. Founder and senior physician, Women's and Children's Dispensary, Buffalo, N.Y., 1882-86. Book reviewer, Buffalo Med. and Surg. Jour.; associate editor Bul. Buffalo Nat. Field Club. M.A.A. Soc.; Soc. Nat.; Assn. Anat.; Am. Med. Assn.; Forestry Assn.; Acad. Polit. and Social Sci.; Assn. Protection of Adirondaeks. General medicine; natural science; household economics; rearing and education of children and youth, their rights and necessities.—Flora of California; bird life in the United States.

Moon, John Austin, congressman, was born April 22, 1855, in Albemarle County, Va. In 1881-82 he was attorney for the City of Chattanooga, Tenn., and was special circuit judge in 1889-91. He was appointed as regular judge for the fourth circuit, and held under this commission until 1892, when he was elected circuit judge; and was re-elected in 1894 for a term of eight years. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the third district of Tennessee for the term of 1913-15; and resides in Chattanooga, Tenn.

Moore, Ephraim W., journalist, publisher and statesman of Benton Harbor, Mich., was born April 30, 1854, in Rochester, N.Y. He has been chairman of the board of supervisors for Calhoun County; has served as a member of the Michigan state legislature; and has been mayor of Battle Creek. In 1907 he moved to Benton Harbor; and is now editor of the Daily News-Palladium of that city.

Moore, Frank J., general baggage agent and superintendent dining service New York, Chicago & St. Louis Rd. Office, Cleveland, O. Born Oct. 8, 1858, at Lockport, N.Y. Educated in the Buffalo (N.Y.) public schools and Central High School. Entered railway service June, 1876, as clerk to ticket agent Erie Rd., since which he has been consecutively

to Aug. 15, 1883, depot ticket agent same road; Aug. 15, 1883, to July 15, 1904, successively ticket agent and general eastern agent New York, Chicago & St. Louis Rd.; July 15, 1904, to date, general baggage agent and superintendent dining service same road.

Moore, James Hobart, lawyer of Chicago, Ill., was born June 14, 1852, in Berkshire, N.Y. He began the practice of law in Chicago in 1881, with his brother, William H. Moore, the four great corporations known as the Moore Group, with a combined capital of one hundred and eighty-seven millions, all now absorbed in the United States Steel Corporation.

Moore, J. Hampton, congressman; born at Woodbury, N.J., March 8, 1864. He became president of City Trust, Safe Deposit and Surety Company of Philadelphia; president of the Pennsylvania State League in 1900, and re-elected in 1901; elected president of the National Republican League at Chicago in 1902, and re-elected at Indianapolis in 1904. President Atlantic Deeper Waterways Association, 1908-9; married Adelaide Stone in 1889; elected to the fifty-ninth congress for an unexpired term; and to the sixtieth, sixty-first and sixty-second congresses as a republican; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Philadelphia, Pa.

Moore, Tom, general storekeeper Virginian Ry. Office, Princeton, W. Va. Born Jan. 12, 1879, at Fayetteville, N.C. Educated in grammar and high schools. Entered railway service May 3, 1893, as messenger boy Cape Fear & Yadkin Valley Ry., since which he has been consecutively, June 1, 1896, to Nov. 15, 1898, assistant storekeeper same road; Nov. 15, 1898, to Dec. 31, 1899, division storekeeper Atlantic Coast Line Rd. at Florence, S.C.; Dec. 31, 1899, to Oct. 1, 1900, division storekeeper same road at Rocky Mount, N.C.; Oct. 1, 1900, to Oct. 15, 1902, supply department Seaboard Air Line Ry.; Oct. 15, 1902, to Dec. 27, 1905, purchasing department Atlantic Coast Line Rd. at Wilmington, N.C.; Dec. 27, 1905, to April 1, 1910, purchasing department Virginian Ry. at Norfolk, Va.; April 1, 1910, to April 1, 1911, chief clerk same department same road; April 1, 1911, to date, general storekeeper same road at Princeton, W. Va.

Moore, Charles Washington, lawyer of 1035 Lemeke Bldg., Indianapolis, Ind.; was born Feb. 15, 1862, in Indianapolis, Ind. He was a member of the Indianapolis Board of School Commissioners; and later was elected president. He was a trustee of the Butler College. He is a member of the firm of Pickens, Moores, Davidson and Pickens; and is president of the Indiana Society of the Sons of the American Revolution. He is author of "Life of Abraham Lincoln for Boys and Girls," "The Story of Christopher Columbus," "Lincoln Selections" and other works. He is a member of the University Club of Indiana, the Indianapolis Literary Club and of the Contemporary Club of Indianapolis.

Moran, Robert Breck, consulting engineer of 311 California St., San Francisco, Cal., was born Dec. 31, 1879, in Madison County, Ky. He graduated from the Leland Stanford University. In 1897 he was with the State Geological Survey; in 1900 was with the Hearst Anthropological Survey; and in 1901 with the United States Geological Survey. In 1903-11 he was associate geologist and associate oil geologist to the Standard Oil Company of California; and is now a consulting engineer of San Francisco.

Morehead, J. H., governor of the State of Nebraska. He is governor of Nebraska for the term of 1913-15; and resides in Lincoln, Neb.

Morey, Chester Stephen, manufacturer, merchant and insurance official of Denver, Colo.; born in Medina, Wis., March 3, 1847; son of William H. and Abigail (Baird) Morey; educated in district school in

country until after discharge from army in 1865, after that two full terms in high school and course in commercial college; married, Denver, Colo., January, 1878, Anna L. Clough (died 1890); one son: John W., and one daughter: Mary L. (now Mrs. Mary Morey Sullivan). Represented Sprague, Warner & Co. of Chicago as traveling salesman for twelve years; became partner in that firm in 1880; incorporated The Morey Mercantile Co. in 1884, and has been its president ever since. In 1900, engaged in manufacture of beet sugar, in 1905 became general manager of The Great Western Sugar Co., and in 1908 was elected president of that company; also vice-president, Capitol Life Insurance Co. Served three years as member of Denver School Board. Enlisted as private, Company I, 36th Wisconsin Regiment; discharged with rank of corporal, also brevetted as second lieutenant. Republican. Ten years chairman of Associated Charities of Denver; now trustee of the Agnes Memorial Sanatorium, Denver. Recreations: Golf, walking. Clubs: Denver, Denver Country, Denver Athletic.

Morgan, Dick T., congressman, was born on a farm in Prairie Creek, Vigo County, Ind., Dec. 6, 1853. He was a member of the lower house of the Indiana legislature in the session of 1880-81; was appointed register of the United States land office at Woodward, Okla., by President Roosevelt in 1904, and served until May 1, 1908; married in 1876 to Miss Ora Heath, daughter of Rev. A. R. and Mary Heath, of Covington, Ind.; and was elected to the sixty-first, sixty-second and sixty-third congresses; and resides in Woodward, Okla.

Morgan, George Wilson, lawyer; born East Orange, N.J., June 28, 1875; son of William H. and Geraldine (Woods) Morgan; graduated from Oberlin Coll., A.B., 1897; Columbia Law School, LL.B., 1900; married, Nov. 10, 1906, Helen E. Demuth; children; George W., Jr., Gerald Demuth, Barbara Woods. Member of law firm of Breed, Abbott & Morgan, N.Y. City, since 1903. Deputy asst. dist. atty. of N.Y. County, 1902 to April, 1903, in charge of police prosecutions; State supt. of elections. 1903 to 1906 (November), at which time he resigned to devote his time to private practice. Member: Am. Bar Assn., N.Y. State Bar Assn., Assn. Bar City of N.Y., N.Y. County Lawyers' Assn. Clubs: University, Lawyers. Republican. Residence: 333 West 84th St., N.Y. City and Suffern, N.Y.; address: 32 Liberty St., N.Y. City.

Morgan, Lewis L., United States congressman from the sixth district of Louisiana, was born March 2, 1876, in Mandeville, La. He has been district attorney; was elected to the sixty-second congress; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Covington La.

Morin, John M., United States congressman at large from Pennsylvania, was born April 18, 1868, in Philadelphia, Pa. He was elected to the sixty-third congress for the term of 1913-15; and resides in Pittsburgh, Pa.

Morley, Wilnot K., vice-president and general manager Grand Rapids, Grand Haven & Muskegon Ry. Office Grand Rapids, Mich. Born Nov. 15, 1854, at Youngstown, O. Entered railway service 1867 with the Chicago & Alton road, since which he has been consecutively, 1867 to March 1, 1872, station agent and telegraph operator at Murrayville, Ill., and station agent at various stations; March 1, 1872 to March 1, 1873, train dispatcher at Bloomington Ill.; March 1, 1873 to April 1, 1875, chief train dispatcher; April 1, 1875 to Sept. 1, 1888, superintendent telegraph; Sept. 1, 1888 to Aug. 15, 1893, superintendent St. Louis and Kansas City divisions, all on the Chicago & Alton road; Aug. 15, 1893

to Jan. 1, 1898, general superintendent, Kansas City, Pittsburgh & Gulf road; Aug. 1, 1899 to Jan. 1, 1901, superintendent, Louisville, Evansville & St. Louis road at Princeton, Ind.; Jan. 1, 1901 to Feb. 1, 1903, superintendent, St. Louis-Louisville lines, Southern Ry. at Louisville, Ky.; Feb. 1, 1903 to date, vice-president and general manager, Grand Rapids, Grand Haven & Muskegon Ry.

Morris, Henry Crittenden, lawyer, was born April 18, 1868, in Chicago, Ill. He was American Consul at Ghent, Belgium, 1893-98 and secretary to Chief Justice Fuller in Muscat Dhow arbitration before International Permanent Court at The Hague in 1905. He is now director of the Hamilton Club, Alliance Francaise, Chicago Peace Society. Present residence, Chicago. Especially interested in economics and subject of international peace.

Morris, William Charles, cartoonist of Spokane, Wash., was born March 6, 1874, in Salt Lake City, Utah. He has worked at various occupations such as sign writing, mining, clerking, teaming and advertising. He was Spokesman for the Review from Jan., 1904 until July, 1913.

Morrison, Alexander Francis, lawyer; born Weymouth, Mass., Feb. 22, 1856; son of Archibald and Ellen (Hart) Morrison. Education: common and high schools, San Francisco; A.B., Univ. of Cal., 1878; LL.B., Hastings College of Law, 1881. Married, May B. Treat, April 27, 1893, at Turner, Ore. Member of law firm, Morrison, Dunne & Brobeck, Dir., Crocker Natl. Bank, Crocker Estate Co., Spreckels Sugar Co., Natl. Ice & Cold Storage Co., Santa Cruz Portland Cement Co., Honolulu Consolidated Oil Co. Member: Am. Historical Assn., Cal. Academy of Sciences, Acad. of Pacific Coast History, Archæological Inst. of America. Democrat. Clubs: Pacific Union, University, Commercial. Residence: 2022 California St.; office: Crocker Bldg., San Francisco, Cal.

Morrison, Martin Andrew, congressman, was born at Frankfort, Ind., April 15, 1862; has been engaged in the practice of law since 1886; served two terms as county attorney and one term as a member of the school board of the city of Frankfort; was elected to the sixty-first, sixty-second and sixty-third congresses as a democrat; and resides in Frankfort, Indiana.

Morrow, Hugh, of Birmingham, Jefferson County, was born May 19, 1873, in the city of his present residence, and is the son of the late Judge John Calhoun and Mary Antoinette (Walker) Morrow, both of Elyton, Jefferson county, and the grandson of Hugh and Margaret (Holmes) Morrow, of Trussville, Jefferson county, and of Wm. A. and Corilla (Porter) Walker, Sr., of Elyton. The Morrows, from South Carolina, and the Walkers from North Carolina, were among the earliest and most sterling settlers in Jefferson county, where large family connections now reside, all of much worth, and respectability. Judge Morrow was a captain in the C.S.A., member of the General Assembly of Alabama, Probate Judge of Jefferson county for three terms, and died Sept. 4, 1887. Senator Morrow was educated in the public schools of Birmingham, and at the University of Alabama, where in 1893 he took the A.B. degree, in 1894, LL.B., and A.M. In 1893-94 he was assistant instructor of English, and in 1899 he was elected president of the Alumni Society of the University. In 1894 he entered upon the practice of law at Birmingham; from 1896 to 1898 he was assistant solicitor of Jefferson county; from 1900 to 1904 he was a member of the State Senate from the 13th senatorial district, and was re-elected to the State Senate, of which body he is now president pro tempore, in 1910, which embraces Jefferson County; and he was (1911) a member of the firm of Tillman, Bradley and Morrow. In 1899 he was

nominated by the Democratic party as a delegate to the proposed constitutional convention of that year. He is a member of the M. E. Church, South; and a member of the Odd Fellows, Knights of Pythias, Knight Templars, Shriners, and a 32nd degree Scottish Rite Mason. He is a member of Phi Delta Theta college fraternity, Southern Club, Country Club of Birmingham, Roebuck Springs Country Club, Press Club and Athletic Club. On June 9, 1897, he was married to Margaret Julia, daughter of Joseph Riley and Kate Julia (Molton) Smith, Jr., of Birmingham. The Smiths were early settlers of Jefferson county, while the Moltons were from Montgomery.

Mosessohn, David N., lawyer and publisher; born Russia, Jan. 1, 1883; son of Rev. Dr. N. and Theresa (Nissenson) Mosessohn. Came to U.S. when five years old. Education: public schools of San Francisco, Oakland and Portland; graduated, Portland High School, 1900; LL.B., Univ. of Oregon, 1902. Married, Henrietta Minnie Lerner, July 9, 1905 at Alameda, Cal. Admitted to the bar, 1902; admitted to U.S. Circuit and District Courts, 1902, and to the bar of State of Cal., 1909. Member, Executive Committee. Republican Central Committee, Portland, Ore., 1907; Deputy District Atty., 1908. Member law firm, Mosessohn & Mosessohn; Publisher, "The Jewish Tribune" (weekly); Editor and Publisher, "The Chamber of Commerce Bulletin," (monthly); Pres., Prudential Realty Corporation; Pres., Publishers' Protective Assn. of Oregon; Pres. Hebrew Agricultural Assn. of Oregon. Member: I.O.O.F. (Past Grand); Knights of Pythias (Past Chancellor); I.O.B.B. (Past President); Royal Arcanum, Portland Chamber of Commerce, Am. Bar Assn., Oregon State Bar Assn., Am. Jewish Historical Soc., Shipping Soc. of America, Jewish Relief Soc., Portland Zionist Soc., (Pres.); Royal Rosarians, First Hebrew Benevolent Soc. Clubs: Portland Commercial, Portland Ad (pres., 1911); Portland Press, Associated Advertising of America. Residence: 485 East 18th Street, North; office: 714-16 Chamber of Commerce Bldg., Portland, Ore.

Moss, Hunter Holmes, Jr., United States congressman from the fourth district of West Virginia, was born May 26, 1874, in Parkersburg, W. Va. He served as judge of the fourth judicial circuit of West Virginia. He was elected to the sixty-third congress for the term of 1913-15; and resides in Parkersburg, W. Va.

Moss, Ralph W., congressman, was born at Center Point, Clay county, Ind., April 21, 1862. He was elected to the Indiana state senate of 1904, serving four years; was elected to the sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in Center Point, Indiana.

Mott, Frank Kanning, mayor; born San Francisco, Cal., Jan. 21, 1866; son Peter D. and Fannie (Kanning) Mott. Educated Prescott Grammar School, Oakland, Cal., 1872-77; Classical School, George F. Degan. Married Mrs. Gertrude Bennett, Jan. 10, 1911, at San Francisco, Cal. Newspaper delivery boy at age of 13; later messenger for Western Union Tel. Co.; became clerk and first telephone operator at Oakland, Western Union Tel. Co., later becoming asst. lineman and collector; clerk in hardware store, 1882-89, when became member of firm. Purchased entire business in 1899, and continued until Jan., 1907, when entered real estate business. Established Merchants Exchange (now dir.). Dir. Board of Trade. Del. to County Conv., 1887; member City Council, 1895-1901; mayor of Oakland, since 1905. Pres. Frank K. Mott Co.; pres. and dir. Piedmont Hills Imp. Co., Pleasant Valley Imp. Co., Suburban Dev. Co., Humboldt County Land & Dev. Co.; vice-pres Masonic Temple Ass'n; dir., Security Bank & Trust Co., Mascot Copper Co. Mem-

ber Elks. Knights of Pythias, Masons, Scottish Rite, Knights Templar, Moose Lodge, Native Sons of the Golden West. Clubs: Nile, Athenian (Oakland); Union League (San Francisco). Address: Oakland, Cal.

Mott, John R., was born Livingston Manor, N.Y., May 25, 1865; son John S. and Elmira (Dodge) Mott; educated Cornell Univ., A.B.; 1888; honorary M.A., Yale; LL.D., Edinburgh Univ., 1910, Princeton Univ., 1911. Married Wooster, Ohio, Nov. 26, 1891, Lelia Ada White; children: John Livingston, born 1892; Irene, born 1899; Frederick Dodge, born 1904. Sec. Student Y.M.C.A. since 1888; chm'n Student Volunteer Movement since 1888; gen. sec. World's Student Christian Federation since 1895; sec. Foreign Dep't, Y.M.C.A., since 1898; asso. gen. sec. Internat. Com., Y.M.C.A., since 1901; chm'n Continuation Committee, Edinburgh Conference, 1910. Made tour of world, 1895-97 in interest of the student Christian movement; again in 1900-01 special tours to all parts of Europe, South Africa, South America and Australasia on similar missions. Author: Strategic Points in the World's Conquest, 1897; Evangelization of the World in This Generation (Student Volunteer Movement), 1900; Pastor and Modern Missions, 1904; The Future Leadership of the Church, 1909; Christians of Reality (published in Shanghai), 1902; Decisive Hour of Christian Missions, 1910; also numerous brochures and magazine articles. Mem. Phi Beta Kappa: elected fellow of Royal Geog. Soc., 1903. Address: 124 E. 28th St., N.Y. City.

Mott, Luther Wright, congressman, was born in Oswego November 30, 1874. He is the president of the New York State Bankers' Association; was elected to the sixty-second and sixty-third congresses.

Muckle, Mark Richards, newspaper manager of 1722 Pine St., Philadelphia, Pa., was born Sept. 10, 1825, in Philadelphia, Pa. In 1853 he was appointed on the staff of Governor Bigler, with the rank of colonel. He was vice-president of the German Society and of the German Hospital. He was made treasurer of the Relief Society during the Franco-German War, forwarding to Germany nearly fifty thousand dollars for the relief of the orphans and widows of the soldiers. The Emperor of Germany conferred on him the Order of the Crown and the Military Order of the Red Eagle. He organized the Society for the Prevention of Cruelty to Animals, and has been its president. He is president of the German-American Title and Trust Company. He is general manager of the Public Ledger.

Mueller, Oscar C., lawyer; born Denver, Colo., Sept. 7, 1876; son Otto and Nettie (Kette) Mueller. Educated public schools, Los Angeles; Berkeley Gymnasium, 1890-92; Occidental College, Los Angeles, 1892-94; studied law in office of Judge W. H. Wilde, Los Angeles, 1895-97; Law Dept. Univ. of Va., 1898. Married, Ivy S. Schoder, Apr. 5, 1900, at Los Angeles. In private practice, Los Angeles, since graduation. One of originators of annexation project of San Pedro to Los Angeles; chm'n Consolidation Comm., 1906; dir. L. A. Chamber of Commerce, two terms; L. A. Bar Ass'n. Republican. Member Masonic orders of both Rites. Clubs: California, L. A. Athletic, Jonathan. Residence: 2115 S. Harvard Blvd.; office: Van Nuys Bldg., Los Angeles, Cal.

Mulford, S. P., lawyer; born Cincinnati, O., Aug. 26, 1850; son David and Sarah Ann (Vail) Mulford. M.A., Ohio Wesleyan Univ., Delaware, Ohio, 1876. His wife grad. in same class; Phi Beta Kappa. Admitted to bar 1878; practiced in all State and Federal Courts in Cal. since 1886. Married Helen B. Farrar, daughter of Capt. William M. Farrar, Aug. 26, 1885. Member law firm Mulford & Dryer. Member L. A. County Forestry Board, L. A. Bar Ass'n, Chamber of Commerce, Masons, Knights Templar, Shriners, Phi Gamma Delta. Clubs: Jonathan,

City. Federation. Trustee First M. E. Church. Republican. Residence: 444 Westmoreland Ave., cor. 5th St.

Munroe, Prof. Charles Edward, George Washington University, Washington, D.C. Chemistry. Born Cambridge, Mass., May 24, 1849. B.S., summa cum laude, Harvard, 1871; Ph.D., George Washington, 1894. Asst. chem., Harvard. 1871-74; prof. U.S. Naval Acad., 1874-86; chem., U.S.N. Torpedo Sta. and War Col., 1886-92; prof. chem. and dean, faculty of grad. studies, George Washington, 1892. Mem. U.S. Assay Commission. 1885-90-93; visitor, U.S. Naval Acad., 1898; special agent in charge chem. industries, censuses of 1900-05-10; consulting chemist, U.S. Geol. Surv., 1907; U.S. Bureau of Mines, 1910; collaborating chemist, U.S. Dept. Agr., 1908-09. Commandant Order of Medjidje from Sultan of Turkey, 1901. F.A.A. (see'y. subsect. chem., 1880, vice-pres., 1888); Chem. Soc. (pres., 1898); Soc. Chem. Indust.; Philos. Soc.; Naval Inst. (ed., "Proc.," 1880-86; assoc. fel. Am. Acad.; Wash. Acad.; Wash. Chem. Soc. (pres. 1895); London Chem. Soc.; Chem. Gesell. Explosives; analytical methods; chemical technology.

Murdock, Victor, congressman, was born March 18, 1871, in Burlingame, Kan. In 1894 he became managing editor of the Wichita Daily Eagle. He was elected to the fifty-eighth congress at a special election, and was a member of the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the seventh district of Kansas for the term of 1913-15; and resides in Wichita, Kan.

Murphy, Hon. Thomas, attorney-at-law; born December 21, 1862, at Palmyra, N.Y.; son of John and Mary (Downey) Murphy; grandson of Timothy Murphy, who fought with Napoleon against England; educated in Palmyra, and at Union School and Central High School, Buffalo, N.Y.; studied law with H. H. Saymour and with Ford & Ferguson, Buffalo; admitted to the bar June 7, 1884; married at Swains, N.Y., 1893, to Margaret Helen Burke. Attorney for U.S. Electric Light Co. for many years; attorney State Compt. Exam. Corp., 1894; appointed morning justice to police, May, 1897, and elected in November, 1897; elected police justice, 1899, and held office until 1907, when he resumed his practice as member of the firm of Murphy & Fullerton. While police justice he established separate trials for children and adults, holding separate sessions in the Morning Court. This was the beginning (Jan., 1900) of the first Juvenile Courts in the U.S., now so universal. Established (1901) the Probation system for children, later (by private subscription) the Detention Home for Dependent and Delinquent Children; appointed by the State Bar Association and the Chamber of Commerce, to serve on a committee to establish a Municipal Detention Home, which movement was carried out after legislation at the state capitol. President Juvenile Improvement Association; director International Juvenile Improvement Association, and has read papers at Juvenile Improvement Conventions; delegate to International Peace Congress in New York City. Member of Knights of Columbus; Wayne County Society, New York State; Catholic Mutual Benefit Association; Ancient Order of Hibernians; Elks; Eagles; Moose; Protective Home Circle; Holy Name Society; Erie County Bar Association; Charity Organization Society; Catholic Aid Society; and Lawyers' Club. Address: 415 Jersey St., Buffalo, N.Y.

Murray, William Francis, congressman, was born in Boston, Sept. 7, 1881. He served in Company 10, United States Volunteer Signal Corps, as private and corporal in 1898, during the Spanish-American War. He was elected successively to the Boston City Council, the Massachusetts House of Representatives, and the Governor's Council of

Massachusetts, before his election to Congress in 1910; was elected to the sixty-second and sixty-third congresses.

Murray, William Henry, farmer and congressman of Tishomingo, Okla., was born Nov. 21, 1869, in Collinsville, Tex. He has been legal advisor of the government of the Chickasaw nation, and a member of the Choctaw-Chickasaw Coal Commission in behalf of the Chickasaws. He is now president of the Oklahoma Constitutional Convention. He received the Democratic nomination for Congress at large in 1912. He was elected to the sixty-third congress for the term of 1913-15.

Murphy, John Edward, treasurer Chicago & Western Indiana Rd. and Belt Ry. of Chicago. Office: Chicago, Ill. Born at Chatham, Eng. Educated in the public and private schools. Entered service of the Illinois Central Rd. in 1880 as clerk local treasurer's office; entered service Chicago & Western Indiana Rd. and Belt Ry. of Chicago in 1882 as bookkeeper in auditor's office, was chief clerk same roads 1885 to 1888; 1888 to date, treasurer same roads. Member City Club of Chicago, Chicago Traffic Club and Hinsdale Golf Club.

Myer, Edmund John, vocal teacher; born York Springs, Pa., Jan. 21, 1846; son Amos C. and Eliza L. (Gitt) Myer. Educated Dickinson Seminary, Williamsport, Pa.; Wyoming Seminary, Kingston, Pa. Married Ara Anna Warner, Oct. 28, 1874, at London, Ohio. Contributor to music magazines. Founder of the Natl. Summer School of Music, Lake Chautauqua and Round Lake, N.Y. Has been a vocal teacher, since 1877. Fellow Soc. Science, Letters and Art (London and N.Y.); Music Teachers Natl. Ass'n; Am. Music Soc. Clubs: N.Y. Clef, Seattle Clef. Author: Truths of Importance to Vocalists, 1883; The Voice from a Practical Standpoint, 1886; Voice Training Exercises, 1887; Vocal Reinforcement, 1891; Position and Action in Singing, 1897; The Renaissance of the Vocal Art, 1902; A Practical Vocal Instructor, 1912. Residence: 1126 16th Ave., N., Seattle; studio: 412 Peoples Bank Bldg., Seattle.

Myers, Henry L., United States senator from Montana, was born Oct. 9, 1862, in Cooper County, Mo. Since 1893 he has practiced law in Hamilton, Mont. He has been prosecuting attorney; state senator and district judge. He is now United States senator for the term of 1911-17; and resides in Hamilton, Mont.

Nancrede, Charles Beylard Guerarde de, Professor of Surgery, University of Michigan, was born Dec. 30, 1847, in Philadelphia, Pa. He was educated in private schools and at the University of Pennsylvania, and graduated from the medical department of that institution in 1869. He subsequently attended and graduated in medicine from the Jefferson Medical College; and has received the degrees of A.M. and LL.D. He practiced his profession in Philadelphia and there held various medical chairs and hospital appointments prior to his removal to Michigan in 1869. He has been major and chief surgeon in the United States Volunteers; chief surgeon of the Third Division of the Second Army Corps; and has served with the Fifth Army Corps in Cuba during the Santiago campaign in the Spanish-American War. He was recommended for brevet lieutenant-colonel for attending the wounded under fire before Santiago in 1898. He is the author of Essentials of Anatomy; Principles of Surgery; a contributor to Wood's Hand-book of the Medical Science; to the Cyclopaedia of the Diseases of Children; to the American Text-book of Surgery; to the International Encyclopedia of Surgery; to Dennis' System of Surgery; to Park's System of Surgery, Bryant and Buck's American Practice of Surgery, etc., besides contributing numerous valuable articles to medical literature. Since 1889 he has been professor of surgery and clinical surgery and surgeon to the University

Hospital in the University of Michigan; and since 1900 has been professor of surgery in Dartmouth College; and resides in Ann Arbor, Mich.

Nash, Charles Sumner, theologian, was born Feb. 18, 1856, in Granby, Mass. He was pastor of the First Church at East Hartford, Conn., and an instructor in elocution. From 1891 to 1911 he was professor of horriletics and pastoral theology in Pacific Theological Seminary, Berkeley, Cal., and since 1911 has been president and professor of church polity in that institution. From 1910 to 1913 he was assistant moderator of the National Council of Congregational Churches of the United States.

Nash, Charles White, freight claim agent Delaware & Hudson Co. Office: Albany, N.Y. Born March 22, 1862, at Cuba, N.Y. Educated at the University of Pennsylvania. Entered railway service 1883, since which he has been consecutively to 1885, cashier Western New York & Pennsylvania Rd. at Rochester, N.Y.; 1885 to 1889, station agent same road; 1889 to 1890, station agent Erie Rd.; 1890 to 1891, special agent Delaware & Hudson Co.; 1891 to 1908, terminal agent same road and Boston & Maine Rd. at Mechanicville, N.Y.; 1908 to date, freight claim agent Delaware & Hudson Co. at Albany, N.Y.

Nason, William Abbott, Algonquin, Ill. Entomology. Born Hallowell, Me., June 21, 1841. M.D., Northwestern. 1866; hon. A.M., Williams, 1880. M.A.A.; Entom. Soc.; cor. mem. Phila. Entom. Soc.; Ill. Acad.; Fox River Valley Med. Ass'n (past pres.). Pres. School Board for 20 years; police magistrate 20 years; mem. Am. Ass'n Advan. Science; mem. McHenry County Medical Soc.; mem. McHenry County Board of Pension Examiners; pres. Board of McHenry Co. Auxiliary Visitors State Charities Commission. Ecological relations and distribution of insects; parasitic hymenoptera of Algonquin, Ill.—Faunal catalogues of coleoptera and diptera of Algonquin, Ill.

Nast, Charles A., photographer of Sixteenth and Curtis Sts., Denver, Col., was born Sept. 16, 1856, in Cincinnati, Ohio. He is a distant relative of Thomas Nast, the famous cartoonist.

Nathan, Gratz, lawyer of 261 Broadway, N.Y. City; born N.Y. City, May 25, 1843; son Jonathan and Rebecca Gratz (Moses) Nathan; grad. Columbia Coll., A.B., 1861, A.M., 1864; married N.Y. City, Nov. 6, 1867, Eudora Hart; one daughter, Constance. In active practice since admission to bar, in 1864; assistant corporation counsel, City of N.Y., 1867-72. Democrat; Israelite. Member N.Y. Law Inst., N.Y. Genal. and Biog. Soc., Metropolitan Museum of Art, Columbia Coll. Alumni Ass'n, St. Nicholas Soc.; trustee (vestryman) Congregation Shearith Israel; director Hebrew Relief Soc. Club: National Democratic.

Neeley, George A. congressman, from Kansas. He was elected to the sixty-second and sixty-third congresses as a Democrat.

Neff, William Newton, first vice-president and general superintendent St. Louis Southwestern Ry. of Texas, and general superintendent St. Louis Southwestern Ry. Office: Tyler, Tex. Born Aug. 11, 1874, at Lawrence, Kan. Educated in the public schools. Entered railway service June, 1889, since which he has been consecutively to July, 1891, baggage-master, assistant agent and operator Missouri Pacific Ry.; July, 1891, to July, 1893, chief clerk to division superintendent same road; July, 1893, to Sept., 1895, clerk to roadmaster same road; Sept., 1895, to Sept., 1896, road clerk superintendent's office Great Northern Ry.; Oct., 1896, to Jan. 1897, telegraph operator Montana Central Ry.; Jan. to July, 1897, road clerk general superintendent's office same road; July to Sept., 1897, clerk general superintendent's office Great Northern Ry.; Oct., 1897, to Nov., 1898, chief clerk to superintendent same road; Nov., 1898, to April, 1899, chief clerk to general superintendent same road; April, 1899, to

March, 1900, assistant superintendent same road; March, 1900, to June, 1901, superintendent St. Louis Southwestern Ry.; June, 1901, to May, 1911, superintendent St. Louis Southwestern Ry. of Texas, except one year as chief clerk to president same road; May, 1911, to date, first vice-president and general superintendent St. Louis Southwestern Ry. of Texas, and general superintendent St. Louis Southwestern Ry.

Newcomb, Don Carlos, merchant, banker; born Fayston, Vt., July 13, 1836; son of Hosea and Harriet (Bixby) Newcomb; educated common schools and Newbury Seminary, of Vermont; married, Atchison, Kan., Aug. 8, 1866, Anna E. Bowman; children: Hattie May, George Edgar (died March 25, 1909). Commenced business career 1864; sold out business 1905. Has been with the First National Bank of Atchison, Kan., since 1869, serving consecutively as charter member and director, vice-president and president; now retired. Sole owner D. C. Newcomb; member of firm Gard & Newcomb. Republican; Methodist. Trustee Methodist Episcopal Church; also steward and class leader; lay delegate to the 1896 and 1900 General Conferences Episcopal Church. Address: 704 North 4th Ave., Atchison.

Nelson, George Francis, clergyman; born Granville, O., Dec. 11, 1842; son Franklin and Elizabeth Jane (Asher) Nelson; student Yale (class of '63), 1859-61; Univ. of Chicago, LL.B., 1871; Trinity Coll., D.D., 1896; St. Stephen's Coll., D.D., 1896. Was in U.S. military service, 1862-77; in the field, 1862-66; at Gen. Sherman's headquarters, St. Louis, 1866-68; at Gen. Sheridan's headquarters, Chicago, 1869-75; at Gen. Rucker's headquarters, Philadelphia, 1875-77. Ordered deacon, 1877, by Bishop Stevens, ordained priest, 1879, by Bishop Pierce, acting for Bishop Stevens, in Episcopal ministry. Formerly ass't St. Andrew's Church, Philadelphia, Pa., 1877-79; ass't Grace Church, N.Y. City, 1879-85; rector Church of the Nativity, N.Y. City, 1881-83; vicar Grace Chapel, N.Y. City, 1883-95; sec. to Bishop of N.Y., 1883-1908; ass't sec. House of Bishops since 1883; registrar, Diocese of N.Y. since 1887; ass't sec. Diocesan Convention, N.Y., 1887-1903; sup't N.Y. Protestant Episcopal City Missionary Soc., 1894-1902, vice-pres. since 1902-12; archdeacon of N.Y., 1902-12; canon of Cathedral of St. John the Divine, N.Y., since 1912. Address: 416 Lafayette St., N.Y. City.

Nelson, John Mandt, congressman, was born in the town of Burke, Dane County, Wis., Oct. 10, 1870. He was a member of the Republican State Central Committee, 1902-06; is by profession a lawyer; was elected to the fifty-ninth congress to fill a vacancy and to the sixtieth, sixty-first and sixty-second congresses, and reelected to the sixty-third congress as a Republican; and resides in Madison, Wis.

Nelson, Knute, United States senator from Minnesota, was born Feb. 2, 1843, in Norway. He was a representative in the Wisconsin Legislature in 1868-69. He removed to Minnesota in 1871; was state senator in 1875-78; was prosecuting attorney of Douglas County for three years; became a regent of the Minnesota State University; and was a presidential elector in 1880. He was a member of the forty-eighth, forty-ninth and fiftieth congresses. He was governor of Minnesota in 1893-95. Since 1895 he has been a member of the United States Senate, and was reelected for the term ending in 1915; and resides in Alexandria, Minn.

Nelson, William, lawyer; born in Newark, N.J., Feb. 10, 1847; son of William Nelson and Susan (Cherry) Nelson. He was educated in the public schools of Newark, New Jersey, and he is an honorary A.M. of Princeton University, from which he received that degree in 1896. He was for several years engaged in newspaper work in Newark and Paterson,

New Jersey, and meanwhile studied law, being admitted to the bar of New Jersey and engaging in the practice of law at Paterson in 1887, in which he has ever since continued. Mr. Nelson is a Republican in politics and has held several local offices, and is now public record commissioner of New Jersey. He has been secretary of the New Jersey Historical Society since 1880, and he is an honorary and corresponding member of many historical, literary and scientific societies in the United States and Europe. He has written extensively upon historical and biographical subjects, relating to New Jersey, and besides being editor of the New Jersey Archives since 1885 is author of: *The Indians of New Jersey*; *Personal Names of the Indians of New Jersey*; *The Doremus Family in America*, and a *History of the City of Paterson*; and he has also written various monographs on legal and scientific subjects. He is a member of the Hamilton Club of Paterson, New Jersey, and the Nassau Club of Princeton, New Jersey. Mr. Nelson married at Paterson, New Jersey, July 25, 1889, Salome W. Doremus. Address: 150 Market Street, Paterson, New Jersey.

Nelson, William Rockhill, editor *Kansas City Star* of Paterson, N.J., was born March 7, 1841, in Fort Wayne, Ind. He was educated in the university of Notre Dame, Ind. He is the editor-in-chief and owner of the *Kansas City Star*. He is a son of Isaac De Groff Nelson. He founded the Western Gallery of Arts; and resides in Kansas City, Mo.

Newcomet, Horace E., superintendent Louisville Division Pennsylvania Lines West of Pittsburgh. Office, Louisville, Ky. Born April 27, 1874, at Philadelphia, Pa. Graduated from University of Pennsylvania, class of 1894. Entered railway service Feb. 1896, since which he has been consecutively to 1897, assistant on engineer corps Chicago division, Pennsylvania Lines West of Pittsburgh; 1897 to 1898, acting assistant engineer, Cleveland & Pittsburgh division; 1898 to June, 1901, assistant engineer maintenance of way, Cincinnati division; June, 1901 to Jan. 15, 1903, engineer, maintenance of way, Indianapolis & Vincennes division; Jan. 15, 1903 to March, 1905, engineer maintenance of way, Cincinnati division; March, 1905 to 1906, engineer maintenance of way, Erie & Ash-tabula division; 1906 to Jan., 1913, division engineer, Cleveland & Pittsburgh division; Jan., 1913 to date, superintendent, Louisville division; entire service with the Pennsylvania Lines.

Newland, Benjamin A., general manager Tennessee Ry. Office Oneida, Tenn. Born Feb. 1852 at Lenoir, N.C. Entered railway service, 1876, since which he has been consecutively, 1876 to 1888, conductor, Western North Carolina and Richmond & Danville road; 1888 to 1892, traveling passenger agent, East Tennessee, Virginia & Georgia Ry.; traveling passenger agent, Chicago & Alton road, with headquarters at Asheville, N.C.; June, 1892 to June, 1893, traveling passenger agent, Seaboard Air Line at Charlotte, N.C.; June, 1893 to Aug., 1894, general traveling passenger agent, and Aug., 1894 to June, 1900, general agent, passenger department same road at Atlanta, Ga., having charge of the company's business in the South; June, 1900 to date, successively, superintendent of transportation, Atlantic & North Carolina road and general manager Tennessee Ry.

Newell, William Henry, lawyer and banker of Lewiston, Me.; born Durham, Maine, April 16, 1854; son of William B. and Susannah K. (Weeks) Newell; graduated from West State Normal School, Farmington, Maine; married, Lisbon Falls, Maine, Sept. 20, 1883, Ida F. Plumer. Admitted to the bar, 1878; taught school, 1876-1882; president Manufacturers' National Bank, Lewiston, Maine. City solicitor of Lewiston, Maine, 1890;

mayor, 1891-1892, 1892-1893, 1898-1899; county attorney of Androscoggin County, 1892.

Newlands, Francis Griffith, United States senator from Nevada, was born in Natchez, Miss., August 28, 1848. He was elected to the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, and fifty-seventh congresses. He was elected to the United States Senate to succeed Hon. John P. Jones, Republican, for the term beginning March 4, 1903. In the general election of 1908 Mr. Newlands submitted his candidacy for re-election to a popular vote, under the election law of Nevada, and received a large majority over the votes of all competitors. The legislature, being pledged in advance by the party platform to carry out the popular will, thereupon without opposition, re-elected him United States Senator for the term ending March 3, 1915; and resides in Reno, Nev.

Newman, Edgar Douglas, lawyer and banker of Woodstock, Va., where he was born March 26, 1854; son of Benjamin P. and Elizabeth (Hickman) Newman; educated in private schools of Woodstock, high school of Duffield, W. Va., Randolph-Macon College, A.B.; Virginia Military Institute, 1876 (first in class); married, Woodstock, Va., Dec. 20, 1877, Mary O. Walton; six children. Member law firm, Walton & Walton, Woodstock, Va., since 1878; has organized six banks, and assisted in organization of seventh. President and director of People's Bank of Mt. Jackson, Va., Citizens' Bank of New Market, The Shenandoah National Bank of Woodstock, Shenandoah Valley Loan and Trust Co. of Woodstock, Massanutten National Bank of Strasburg. The First National Bank of Luray; vice-president and director The Valley Turnpike; treasurer and director Tidewater Portland Cement Co., Valley Builders' Supply Co.; director of The Farmers' and Merchants' National Bank of Winchester, Va., Security Life Insurance Co. (Chicago), president of the Stark Car Coupler Corporation. Was member of committee of five lawyers named by General Conference of Methodist Episcopal Church South (appointed in 1906 to determine and report on legal questions in controversy between the church and Vanderbilt University, Nashville, Tenn.). Chairman Democratic County Committee, Shenandoah County, 1883-1886; judge County Court, 1886-1898; member State Central Committee, 1901-1904; captain of company of 2nd Regiment, Virginia Volunteers, 1880-1886. Democrat; member Methodist Episcopal Church South. Member National Geographic Society; president Board of Trustees Randolph-Macon system of schools and colleges; trustee Massanutten Academy, Woodstock; member Board of Education, Baltimore Conference of Methodist Episcopal Church, South; Conference lay leader Baltimore Conference of Methodist Episcopal Church, South, Laymen's Missionary Movement.

Newman, William Truslow, Judge United States District Court for Georgia, was born June 23, 1843, in Knoxville, Tenn. For twelve years he was actively engaged in the practice of law in Atlanta, Ga. Since 1886 he has been judge of the United States district court for the northern district of Georgia; and resides in Atlanta, Ga.

Ney, John Joseph, lawyer; born June 8, 1852, at Sandusky, O., of Irish ancestry. Married (first) Emily Frances Colby, (second) Anastasia Mullin. Educated at district school; Brothers at Fort Wayne, Ind.; Notre Dame University, LL.B., 1874. City Attorney, 1877, and Mayor, 1878, of Independence, Iowa. Circuit Judge of 8th Judicial Circuit of Iowa, 1884, District Judge 10th Judicial District, Iowa, 1886-94. Resident Prof. of Law, State University of Iowa, 1894-98. Member of the Elks. Club: Commercial. Address: Iowa City, Iowa.

Nicholson, Frank Lee, chief engineer Norfolk Southern Rd. and Raleigh, Charlotte & Southern Ry. Office, Norfolk, Va. Born Aug. 12,

1868. Educated at Suffolk Military Academy, 1884 to 1887, after which he took a two years' private course in civil engineering. Entered railway service, Aug. 1, 1887, since which he has been consecutively to Aug. 1, 1888, levelman Atlantic & Danville road; Aug. 1, 1888 to March 31, 1889, chief clerk and draftsman for chief engineer same road; April 1, to Sept. 1, 1889, levelman and transitman on location, Wilmington, Newbern & Norfolk road, then known as the Wilmington, Onslow & East Carolina road, now owned by Atlantic Coast Line road; Sept. 1, 1889, to Jan. 1, 1890, resident engineer of construction same road; Jan. 1 to June 1, 1890, engaged on preliminary railway surveys and estimates; June 1, 1890 to March 15, 1892, assistant engineer, Norfolk & Southern road; March 15, 1892, to Jan. 1, 1898, acting engineer maintenance of way, and Jan. 1, 1898, to May 1, 1909, engineer maintenance of way same road; May 1, 1909, to date, chief engineer, Norfolk Southern road; Feb. 1, 1912, to date, also chief engineer Raleigh, Charlotte & Southern Ry.

Niemann, Gustave William, banker of St. Louis, Mo., where he was born July 27, 1857; son of William and Minna (Trauernicht) Niemann; educated in St. Louis public schools and Washington University. Has been engaged in abstract and title business since 1873, under name of August Gehner & Co., until Feb. 14, 1901, when consolidation of title company took place under name of Title Guaranty Trust Co., being first secretary and treasurer until 1904 when he was elected president. Resigned and retired May, 1908, and since that time engaged in financial and real estate business. Vice-president German American Bank of St. Louis director Title Guaranty Trust Co. of St. Louis. Republican; German Evangelical Lutheran. Director German General Protestant Orphan Home. Past Master of Masons, 33rd degree, honorary. Recreations: Hunting, fishing, music. Clubs: St. Louis, Century Boat, Oasis Hunting and Fishing.

Nichols, William Henry, metallurgy; born Brooklyn, N.Y., Jan. 9, 1852; son of George Henry and Sarah Elizabeth (Harris) Nichols; educated at Brooklyn Poly. Inst., N.Y. Univ., B.S., 1870, M.S., 1873; Lafayette Coll., LL.D., 1904; Columbia, Sc.D., 1904; married, Brooklyn, Feb. 14, 1873, Hannah W. Bensel. Since 1870 engaged in business as manufacturing chemist; also copper refiner and smelter; now chairman Bd. Gen. Chemical Co., pres., Nichols Copper Co., Granby Consolidated Mining, Smelting & Power Co.; vice-pres., Corn Exchange Bank; dir., Nichols Chem. Co. (Ltd.); chairman of Poly. Inst., Brooklyn; trustee Title Guarantee and Trust Co., The Hoagland Laboratory; dir. Gen. Development Co., Mexican International R.R. Co., Nat. Railways of Mexico, Pittsburgh Steel Co., Phosphate Mining Co., Read Phosphate Co., State Realty & Mortgage Co., Miami Copper Co. Republican; Congregationalist. Member: Am. Chem. Soc., Soc. Chem. Industry (pres., 1904-05), Canadian Mining Inst., Electro-Chem. Soc., A.A.A.S., N.Y. Chamber of Commerce, past pres., International Congress of Applied Chemistry, Commandatore of Crown of Italy, 1912. Clubs: Down Town, City Midway, N.Y. Yacht, Chemists (N.Y. City), Hamilton, University (N.Y.), Nassau Country, Oakland, (S.C.). Residence: 353 Clinton Ave., Brooklyn, address: 25 Broad St., N.Y. City.

Nicholson, Prof. Henry Hudson, 822 First National Bank Bldg., Lincoln, Nebraska; born Rushford, Wisconsin, May 25, 1850; son of Henry Williams and Sara D. (Howe) Nicholson. Educated in public schools, Antioch College, Harvard and the universities of Heidelberg and Berlin, Germany, A.M. (hon. causa) Lawrence University, Wisconsin.

Married Miss Jennie S. Higgins, Springfield, O., March, 1872. Served as private in 49th Wis. Volunteer Inf., 1865. Prof. physical science, Neb. State Normal School, Peru, Neb., 1874-82; Prof chemistry and director of the chemical laboratories, University of Neb., 1882-1905; director U.S. Experiment Station, Lincoln, Neb., 1888-92. 1905, mining and industrial engineer. Consulting engineer, Ingold Placer Mining Co.; Hamilton Mining Co.; Black Jack Mining Co., and Cuban Development Co. Directing engineer, Killen, Warner, Stewart Co., Chicago, and Killen, McLaughlin, Reese Co. in Cuba. Member: Am. Chem. Soc.; Deutsche Chemische Gesellschaft; Am. Inst. Mining Engrs.; Fellow A.A.A.S. Member U.S. Assay Com., 1899. Author: *Laboratory Manual* (with Avery); *Some Substituted Acrylic Acids*; *Electrolytic Separation of Iron, Nickel and Zinc*; *Gold Ores of the Colorado Suphid Belt*; *The Hertizian Waves in Locating Gold Ores*; *The Mineral Resources of Cuba*; *Beet Sugar Production in Neb.*, I, II, III, IV; *Sugar Production in the Island of Cuba*; *Cuba as a Mining Country*; *The Natural Resources of Cuba*; *Mining Conditions in Eastern Oregon*; *The Low Grade Ores of Eagle Co., Colo.*; *Mining Conditions in Colo.*; *Observations in Cuba*; *Gold Deposits and Their Associated Minerals*.

Nies, James Buchanan, clergyman; born in Newark, N.J., 1856; son of Simon Nies and Antoinett F. (Landano) Buchanan. He was graduated from Columbia as B.A. in 1882, M.A. in 1887, and Ph.D. in 1888; from the General Theological Seminary in 1885. He was ordered deacon in 1885, and ordained priest in 1886, by Bishop Henry C. Potter. He was formerly in charge of Holy Trinity Chapel, New York City, in 1885 and 1886; St. John's Church, Tuckahoe, New York, and St. John's Upper New Rochelle, New York, in 1886 and 1887; vicar of Christ Chapel, Brooklyn, 1887 to 1892; rector of the Church of the Epiphany, Brooklyn, from 1893 to 1898. Married Jeanie Dows Orr, daughter of Alexander E. Orr of New York, in 1891. Oriental traveler and explorer 1898 to 1905; rector of Christ Church, Sharon, Connecticut, from 1905 to 1907. He is a member of the University Club, N.Y., the Columbia University Club, the American Oriental Society, American Anthropological Society, American Numismatic Society, Society for Biblical Literature and Exegesis, the Deutsche Orients Gesellschaft, Der Verein Zur Erforschung Palästinas, and the Palestine Exploration Fund of England. Address: Hotel St. George, Brooklyn Heights, N.Y.

Nixon, Lewis, naval architect and shipbuilder of 22 East Fifty-third St., New York City, was born April 7, 1861, in Leesburg, Va. He was educated at Leesburg Academy and the United States Naval Academy, graduating in the class of 1882 and then attending the Royal Naval College of London, Eng. After graduating he served in the Navy until 1884 when he was transferred to the Construction Corps. He designed the battleships Oregon, Massachusetts and Indiana in 1890, then resigned from the Navy to become superintendent constructor of Cramp's Shipyard, at Philadelphia, Pa. He opened the Crescent Shipyard in 1895, and built vessels for the United States and foreign governments. He is sole owner of the Lewis Nixon's shipyard and has built every known type of vessels. He is also president of the Standard Motor Construction Company and Steel Package Company.

Noble, Patrick, president, Pacific Rolling Mill Co.; born Abbeville, S.C., Jan. 14, 1849; son Edward and Mary (Bratton) Noble; great, great grandson of Gen. Andrew Pickens, of the Revolution; great grandson of Gov. Ezekiel Pickens of S.C.; grandson of Gov. Patrick Noble of S.C. Educated, the College of Charleston, Charleston, S.C.; left college to go to work after junior year. When final call for troops between ages

of 16 and 17 was made, he went with the state troops of S.C., Jan., 1865, to June, 1865. In 1868 came to California; first employed by the Central Pacific; entered service of Pacific Rolling Mill Co., summer of 1868; has since been with that company and is now its president. Member: Am. Soc. Mech. Engineers, Engineers' Society of Western Pennsylvania, Technical Society of the Pacific Coast. Clubs: Bohemian, Transportation. Residence: 1168 Clay St.; office: 216 Sharon Bldg., San Francisco, Cal.

Nolan, Edward C., banker; born Reading, Pa., Aug. 8, 1880; son of William and Katherine (McDonough) Nolan; graduated from Villanova College, A.B.; married, Reading, Nov. 6, 1906, Cora Sembower. Vice-president First National Bank; president Nolan Real Estate Agency; sole owner Nolan Brothers, railroad construction; vice-president Wyomissing Club; director Academy of Music Company, Mt. Penn Gravity Railway Co., Keystone Vehicle Co., Girard Life Insurance Company of Philadelphia, Reading Chamber of Commerce; member Forrestry Association of Pennsylvania, Academy of Political Science, American Society Engineers and Contractors, Berkshire Country Club. Residence: 437 Oley St. Office: S.E. Cor. 6th and Washington Sts.

Nolan, John I., United States congressman from the fifth district of California, was born Jan. 14, 1874, in San Francisco, Cal. He was elected to the sixty-third congress for the term of 1913-15; and resides in San Francisco, Cal.

Norris, George William, United States senator from Nebraska, was born on a farm in Sandusky County, Ohio, July 11, 1861. He was three times prosecuting attorney; was elected district judge of fourteenth district in 1895, and reelected to the same position in 1899, which position he held when nominated for congress; was elected to the fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses, and reelected to the sixty-second congress as a Republican. He is a member of the United States Senate for the term of 1913-19; and resides in McCook, Neb.

Norton, Patrick Daniel, United States congressman from the third district of North Dakota, was born May 17, 1876, in Ishpeming, Mich. He is a lawyer and banker; and has been secretary of state. He was elected to the sixty-third congress for the term of 1913-15; and resides in Hettinger, N.D.

Noyes, Charles S., lawyer; born in Brooklyn, N.Y., Nov. 8, 1858; son of Charles H. Noyes and Jane R. (Dana) Noyes. He attended Adelphi Academy, Brooklyn, Montclair High School, and was graduated from Amherst College in 1880, and from Columbia Law School in 1882. Mr. Noyes engaged in the practice of law, was connected with much important Queens County litigation, was counsel for property owners in the case of Summerfield against Norton, tried in the Supreme Court of Queens County in 1906, involving titles to a large part of Rockaway Beach; also in suit against the Mission of the Immaculate Virgin, involving title to another large tract; was also connected with much important litigation involving old roads and lanes in Manhattan Island, New Jersey and the City of New York. Mr. Noyes is a Republican in politics, and a Congregationalist in his religious faith. He is a member of the Delta Upsilon Fraternity, Phi Beta Kappa Society, and the Congregational Club of New York. He married at Montclair, New Jersey, April 14, 1892, Ella E. Shafer, and they have one son, Radcliffe Dana Noyes, born in 1895. Residence: Montclair, New Jersey. Office: address: 198 Broadway, New York City.

Nutt, George D., of Williamsport, Pa., was born in Pemberton, N.J., April 17, 1845. He was educated at Hightstown Classical and Scientific

Institution, and studied medicine at the University of Pennsylvania, from which he received the degree of M.D. in 1869. He immediately afterward settled in the town of his present residence, where he has been engaged in general practice, but has in the meantime given special attention to diseases of the eye and ear. His medical education and training have been supplemented by attendance at the Philadelphia Polyclinic, in 1882. He has been an active member, secretary, and president of the Lycoming County Medical Society; he is also a member of the West Branch Medical Association; Pennsylvania State Medical Society, and of the American Medical Association. Dr. Nutt was general surgeon to Williamsport Hospital from its organization till 1898, when he was appointed abdominal surgeon. He is now president of the Williamsport Private Hospital, devoting his whole time to surgery.

Oberhardt, William, illustrator of 11 East Fourteenth St., N.Y. City, was born Sept. 22, 1882, in Guttenburg, N.J. He is a pupil of Carl Marr of the Munich Royal Academy of Fine Arts; and also of the New York Academy of Design. He was awarded Portrait Prizes in both academies. He is an illustrator for Scribner's, Collier's, McClure's, Red Book, Everybody's and Cosmopolitan magazines. The most important book illustrated of late is *The Science of Poetry and Philosophy of Language*, by Hudson Maxim. He is a member of the Society of Illustrators.

O'Brien, James H., United States congressman from the ninth district of New York, was born July 15, 1860, in Jamaica, N.Y. He is a successful business man; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Brooklyn, N.Y.

O'Brien, Leo S., educator of 16 James St., Rochester, N.Y., was born Nov. 25, 1870, in Victor, N.Y. He received the degree of A.B. He has been teacher and student of the Howard Payne College of Texas in 1896-1908; graduate student of the University of Rochester in 1898-1909; graduate student of the University of Chicago; in 1899-01 teacher at Rome, N.Y., Troy, N.Y., in 1901-08; and in the M.D. University of Pennsylvania. Since 1913 he has been engaged in research work in medicine.

O'Brien, Michael Hubert, lawyer; born April 25, 1878, in Detroit, Mich.; A.B., Detroit College, 1895, A.M., 1899; LL.B., Detroit College of Law, 1897; LL.B., University of Michigan, 1898. Accepted presidential appointment as marshal of U.S. Court for China, and served as such at Shanghai, China, until his resignation, July, 1909. Member Knights of Columbus; St. Vincent de Paul Society; Associated Charities of Detroit; Sigma Phi Fraternity. Residence: 919 Jefferson Ave., East Detroit, Mich.

O'Brien, Mortimer C., Democrat, assemblyman from the Fourth Assembly district of Westchester, is the first Democrat ever to be elected from that district. He is one of the youngest men ever to represent Westchester County in the Legislature, being only twenty-four years of age. He is a graduate of White Plains High School, Fordham University, and Fordham Law School. He is a lawyer, with offices at White Plains, N.Y. Nominated for the Assembly by the Democratic party in 1912, Mr. O'Brien was elected and then, in the Assembly of 1913, was appointed by Speaker Smith a member of the following Assembly Committees: Judiciary, and Charitable and Religious Societies.

O'Brien, P. P., commissioner of public works, clerk of the Los Angeles (Cal.) Police Court; born in Ireland, Dec. 5, 1860; educated at Notre Dame, Ind.; removed to Los Angeles, Cal., about 1898. Director of the Republican League; chairman of the Executive Committee in

charge of the arrangements for the reception of Rt. Rev. Bishop Conaty, when the Bishop came to take charge of his diocese; chairman of the meeting at which the Bishop made his first public address in Los Angeles. Mr. O'Brien's wife, Mrs. Mary T. O'Brien, is the retiring president of the Ladies' Auxiliary of the Ancient Order of Hibernians. President L.C.B.A. Mr. O'Brien is a member of the Knights of Columbus; the Ancient Order of Hibernians; the Catholic Order of Foresters; and president of St. Vincent de Paul Society. Clubs: Newman; Celtic. Address: Los Angeles, Cal.

Ochs, Adolph S., newspaper publisher of New York City; born Cincinnati, Ohio, March 12, 1858; son Julius and Bertha (Levy) Ochs (both of German nativity); father, who was officer in Union Army, was mustered out at close of Civil War; family removed to Knoxville, Tenn., where attended public schools; married Feb. 28, 1883, Effie Miriam, daughter of Rev. Isaac M. Wise, of Cincinnati, Ohio. Began newspaper career as boy in office of Knoxville Chronicle, 1869; in 1876 became assistant foreman in composing room, and soon after assistant business manager Knoxville Daily Tribune; connected with Chattanooga (Tenn.) Dispatch, 1877-78, resigned and engaged in publication of Chattanooga City Directory; appointed receiver for Chattanooga Dispatch, which had failed, and paid off its entire indebtedness; bought, July 1, 1878, The Chattanooga Times, of which has ever since been proprietor. Came to N.Y. City, 1896, and was head of company which bought the N.Y. Times, of which acquired and retains controlling ownership and later erected the Times Bldg., at 42d and Broadway. Purchased Philadelphia Times, May 7, 1901, and the Philadelphia Public Ledger, July 22, 1902; consolidated the two in August, 1902, under the name of the Philadelphia Public Ledger. Residence: 303 W. 75th St. Address: The Times, N.Y. City.

O'Connor, Charles A., lawyer; born in Fredericton, New Brunswick. Educated at University of New Brunswick, A.M., and Harvard Law School, LL.B. Became citizen of United States, and was admitted to the Massachusetts bar, then to the New Hampshire bar, settling in Manchester. Served two terms in the New Hampshire Legislature; delegate in 1877 to the convention for revising the State Constitution, at which the provision disqualifying Catholics was repealed; was a member of the School Board for ten years; served four years as consul at Yarmouth, N.S. Founder, and for six years editor, of the New Hampshire Catholic. Contributed the article on New Hampshire and the Catholic Encyclopedia (Appleton Co.). Address: Manchester, N.H.

Oddie, Tasker L., governor of the State of Nevada for the term of 1910-14; and resides in Carson City, Nevada.

O'Donnel, James E., lawyer, statesman, was born Sept. 29, 1876, in Chelmsford, Mass. He has been a member of the Massachusetts House of Representatives; and is now Mayor of Lowell, Mass.

Ogden, David B., business manager of Boston, Mass., was born in Milwaukee, Wis. He was United States assistant engineer, 1894-1908, Portland, Ore. Since 1908 he has been manager of the Christian Science Publishing Society of Boston.

Oglesby, Woodson Ratcliffe, United States congressman from the twenty-fourth district of New York, was born Feb. 9, 1869, in Shelby County, Ky. He served in the Spanish-American War. He is a lawyer; and has been a member of the State Assembly. He was elected to the sixty-third congress for the term of 1913-15; and resides in Yonkers, N.Y.

O'Gorman, James A., United States senator from New York, was born in New York City May 5, 1860. He served as justice of the Dis-

trict Court, 1893-99; justice of the Supreme Court, State of New York, 1900-11. Elected United States senator from the State of New York for term ending in 1917.

O'Hair, Frank T., United States congressman from the eighteenth district of Illinois, was born March 12, 1870, near Paris, Ill. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Paris, Ill.

O'Hare, Mrs. Teresa Beatrice, author; born in Dublin, Ireland; married. Educated at Catholic academies. Director of foreign tours; authority on foreign travel. Author of *Songs at Twilight* (Columbus Printing Co., Columbus, Ohio); contributed to *Rosary*, *Donahoe's*, *Current Literature*, and many other publications. Has traveled all through Europe many times. Club: Ohio Women's Press Club. Address: 1924 East Eighty-fourth St., Cleveland, Ohio.

O'Kennedy, J. J. Karbry, jurist of 99 Nassau St., N.Y. City; born Ireland, May 24, 1862; son J. Maurice and Honora (Keohane) O'Kennedy; graduated Catholic Univ., Dublin, Kings Inn, Dublin, A.M., 1886, and LL.D., 1887. Barrister at law, 1887, called to Irish Bar, 1887; admitted to N.Y. Bar, 1894; married, Dublin, Feb. 28, 1889, Eliza Kennan Tyner. Member Law Inst. and County Bar Ass'n; director N.Y. Pasteur Inst., N.Y. Bacteriological Inst. Student of Ecclesiastical History and Dogma and Medieval History. Independent in politics; Catholic. Address: King's Inn, Dublin, and 99 Nassau St., N.Y. City.

Oldham, George Ashton, clergyman; born Sunderland, Eng., Aug. 15, 1877; son Joseph Rodgers and Annie Elizabeth Shaw (Banks) Oldham; educated Cornell Univ., B.A., 1902, Gen. Theol. Sem. (N.Y. City), B.D., 1905. Instructor in English Dep't Cornell, 1902-03. Ordered deacon in the Episcopal Church, June 18, 1905; ordained priest, June 10, 1906; acting chaplain Columbia Univ., 1906-08, on clergy staff of Grace Church, N.Y. City, 1905-06; assistant St. Thomas Church, N.Y. City, 1906-08; lecturer, St. Faith's Training School for Deaconesses, N.Y. City, 1905-08; associate rector St. Luke's Church, N.Y. City, 1908; rector St. Luke's Church, N.Y. City since Jan. 26, 1909. Member Masonic Order; Am. Civic Alliance; trustee St. Luke's Home for Aged Women, N.Y. City. Clubs: Cornell, Faculty Club of Columbia Univ., Churchman Ass'n. Address: St. Luke's Church, W. 141st St. and Convent Ave., N.Y. City.

Olcott, Eben Erskine, mining engineer of New York City, was born in New York City, March 11, 1854; son John N. and Euphemia Helen (Knox) Olcott; educated Old Public School No. 35; Coll. City of N.Y., Columbia Univ. School of Mines, 1874; married, N.Y. City, 1884, Katharine Lawrence Van Santvoord; children: Alfred V. S. Van Santvoord, born 1886; Charles T., born 1889; Mason, born 1893, Katharine L., born 1896. Has traveled extensively in South America and Mexico, principally on mining trips; member firm Olcott & Corning. President, general manager and director Hudson River Day Line (steamboats); president and director Mary Powell Steamboat Co.; director Lincoln National Bank; Catskill Mountain Railway Co.; Cairo R. R. Co.; Otis Elevating Co.; trustee Lincoln Safe Deposit Co. Republican. Member Reformed (Dutch) Church; member American Institute Mining Engineers (past pres.), United Engineering Soc. (past pres.), American Society Civil Engineers; vice-president George Junior Republic; treasurer Laymen's Missionary Movement. Clubs: University, Union League, Engineers, Down Town.

Oldfield, William A., congressman, was born Feb. 4, 1874, in Franklin, Izard County, Ark. When war broke out between the United States and Spain, in 1898, he enlisted in Company M, Second Regiment, Ar-

kansas Infantry, as a private; was promoted to first sergeant of the same company, and later to first lieutenant, and was mustered out with that rank in March, 1899. He was elected to the sixty-first and sixty-second congresses from Arkansas; and reelected to the sixty-third congress for the term of 1913-15; and resides in Batesville, Ark.

Olds, George Daniel, mathematician, of Amherst, Mass., was born Oct. 14, 1853, in Middleport, N.Y. He has been professor of mathematics at the Rochester University. He is now president of the department of mathematics and dean of Amherst College at Amherst, Mass.

Olds, Ransom E., manufacturer, banker; born in Geneva, O., June 3, 1864; son of P. F. and Sarah (Whipple) Olds; educated in Cleveland, Ohio; married, Lansing, Mich., 1889, Metta I. Woodward; two daughters. Purchased one-half interest in shop of P. F. Olds & Son, 1885; constructed and operated first three-wheeled horseless carriage, 1887; incorporated Olds Gasoline Engine Works, 1890; brought out four wheeled automobile, 1892, and sold first motor car to an India patent medicine company, 1893; organized Olds Motor Vehicle Co., 1896. The Olds Motor Works was incorporated, absorbing Olds Motor Vehicle Co., and Olds Gasoline Engine Works, Mr. R. E. Olds becoming president and general manager, 1899; severed connection with Olds Motor Works, 1904; organized and became president and general manager of Reo Motor Car Co., Aug. 17, 1904, still holding that office, and in addition to that, is president Capitol National Bank. Also president Michigan Screw Co., and Atlas Drop Forge Co., both of Lansing, Mich., and is a large property owner; director in the Michigan Trust Co., and Preferred Life Insurance Co., both of Grand Rapids, and owner of Grand Rapids & Western Railroad, now being built. Address: Lansing.

O'Leary, Denis, United States congressman from the second district of New York, was born Jan. 22, 1863, in Manhasset, N.Y. He has been commissioner of public works. He was elected to the sixty-third congress for the term of 1913-15; and resides in Douglaston, N.Y.

Oliver, George T., United States senator from Pennsylvania, was born in County Tyrone, Ireland, Jan. 26, 1848, while his parents were visiting that country, they at the time being residents of Allegheny City, Pa. After an active law practice of ten years he retired in 1881 and engaged in iron and steel manufacturing; is president of the Youngstown Car Manufacturing company.

Olmsted, William Beach, head master Pomfret school of Connecticut, was born Feb. 26, 1864, in New York City. In 1887 he received the degree of A.B. from Trinity College; in 1908 received the honorary degree of A.M. from Yale University; and in 1910 the honorary degree of L.H.D. from Trinity College; in 1887-97 he was master of St. Mark's School of Southboro, Mass.; and since 1897 has been head master of the Pomfret School at Pomfret, Conn. In 1908 he was ordained deacon, and in 1909 was ordained priest in the Protestant Episcopal Church.

O'Neal, E., governor of the State of Alabama, was born Sept. 23, 1853, in Florence, Ala. He has been author of pamphlets, and contributor to the press. He is Governor of Alabama for the term of 1911-15; and resides in Montgomery, Ala.

O'Neill, Rev. Arthur Barry, C.S.P., editor, poet; born Sept. 1, 1858, at St. George, New Brunswick, Canada; of Irish ancestry. Educated at the Catholic schools of St. George; St. Joseph's College, Memramcook, N.B., 1872-77; Laval University, A.B., 1880; Notre Dame University, A.M., 1891; entered novitiate of the Holy Cross Congregation, 1877, made his religious profession in 1879, and was ordained priest, Oct. 7, 1882. Prefect of studies, 1882-88, and director of English studies,

1892-1904, at St. Joseph's University. Contributing editor since 1890, and associate editor since 1904 of the *Ave Maria*. Kept a diary of Marian verse throughout 1909, writing a poem daily in honor of the Blessed Virgin; has lectured. Author of *Between Whiles*, *Poems* (McBride, 1899), and the pamphlets: *The Cross and the Flag*, 1908, and *Trying a Fall with Obesity*, 1906; a number of his poems were selected for reproduction in Shipley's *Carmina Mariana*. Has contributed to the *American Ecclesiastical Review*, *Catholic World*, *Rosary*, *Donahoe's*, and other Catholic publications. Made European tours in 1894 and 1895; Pacific coast trip, 1898; is a confirmed pedestrian, walks 12 miles a day, irrespective of weather conditions; is called the poet-priest-pedestrian. Fr. O'Neill believes nothing is more conducive to physical health than regular and systematic exercise. Address, Notre Dame, Ind.

O'Neill, Rev. Thomas Lantry, C.S.P., born in Massena, N.Y., Aug. 13, 1874; son of Jeremiah and Charity (Lantry) O'Neill, both natives of New York State; received his preliminary training in the Massena public and high schools, and the State Normal School, Potsdam, N.Y. His further studies were pursued at Georgetown University, Washington, D.C., degree of A.B., 1899; St. Thomas College, D.C. (Paulist Novitiate); The Catholic University of America, D.C., joined the Paulist order, 1901. Has been Chaplain of Newman Hall, University of California, 1907 to date. Member of the Faculty Club University of California. Address: 2630 Ridge Road, Berkeley, Cal. (Newman Hall.)

Opdyke, George Howard, lawyer and financier of N.Y. City, where he was born, 1867; son of Sylvester H. and Elizabeth (Morey) Opdyke; Opdyke family were among the original Dutch settlers of New Amsterdam (now New York); graduated from Wesleyan University, Middleton, Conn., Ph.B.; Columbia University, M.A.; New York University, Ph.D., Columbia Law School. Admitted to Georgia bar, 1893; engaged in railway, mining and industrial development in South and West. President, Oregon Railroad and Navigation Co., Rector Gas Lamp Co., New South Mining and Development Co., vice-president Yreka & Scott Valley Railroad Co., Farnam Cheshire Lime Co.

Orcutt, Charles Russell, Broadway and 17th St., San Diego, Cal. Botany. Born at Hartland, Vt., April 27, 1864. Educated at public schools. Ed., "W. Am. Scientist" and "Am. Plants." Davenport Acad.; San Diego Soc. Nat. Hist. West American Molusca; Cactaceae; botany of western America. Botanical Collector with Museo Nacional de Historia Natural, Mexico City, Mexico.

Ormsbee, Ebenezer Jolls, banker and ex-governor of Brandon, Vt., born Shoreham, Vt., June 8, 1834; son of John and Polly (Willson) Ormsbee; educated in public schools of Vermont, Vermont Scientific and Literary Institution, Green Mountain Academy; received LL.D. from Dartmouth and Middlebury College; married, first, Brandon, Vt., 1862, Jennie L. Briggs; second, Westport, N.Y., 1867, Mrs. Frances Wadhams Davenport. Admitted to practice of law, 1861. President, Brandon National Bank. Served as second lieutenant in Company G, 1st Vermont Infantry, and captain of Company G, 12th Vermont Infantry, 1861-63; assistant U.S. internal revenue collector, 1868-72; State's attorney for Rutland County, Vt., 1870-74; member of General Assembly of Vermont, 1872, and Vermont Senate, 1878; trustee Vermont Reform School, 1880-84; lieutenant governor of Vermont, 1884-86; governor, 1886-88; commissioner to Pi-Ute Indians, 1891; U.S. land commissioner of Samoa, 1891-93. Republican; Episcopalian. Member Loyal Legion, Grand Army of Republic.

Orr, James W., lawyer of Atchison, Kan., was born Sept. 14, 1858. He was general attorney for the Missouri Pacific Railway for twenty-four years; he was mayor of Atchison for six years, and has been a member of the Legislature. He is special attorney general in the Department of Justice of the United States, and was assigned to trial of the anti-trust cases.

Ortiz, Hilario Leo, lawyer; born Santa Fe, N.M., Nov. 3, 1861; son of Francisco Ortiz y Tafoya and Teodora (Chaves) Ortiz; g.g.g. grandson of Nicholas Ortiz Nino Landron de Guevara, who came from Spain into Old Mexico; gt. grandson (maternal) of Francisco Xavier Chaves, political chief of N.M., in 1822; nephew of Jose Antonio Chaves, political chief in N.M., 1828; grandson (maternal) of Jose Chaves, acting Gov. of N. Mex., 1845. Graduated, St. Michael's College, Santa Fe, N.M., 1879. Speaks English, Spanish, Latin, French. Married, Alvina Tessie Boettger, Dec., 1907, at Albuquerque, N.M. Interpreter of the Legislatures of New Mexico almost continuously for nearly 25 years; also chief interpreter of the Constitutional Convention held in N. Mex., 3 years ago. Residence: Agua Fria St.; office: San Francisco St., Santa Fe, N.M.

O'Shaunessey, George F., United States congressman from the first district of Rhode Island, was born May 1, 1868, in Ireland. He is a successful lawyer; and has been a representative in the Rhode Island State Legislature. He was elected to the sixty-second congress; was re-elected to the sixty-third congress for the term 1913-15; and resides in Providence, R.I.

Otis, William Augustus, capitalist; born Cleveland, O., Sept. 14, 1864; son of Charles Augustus and Eliza (Shepard) Otis. Education: Brooks School, Cleveland, O.; Siglars Prep. School, Newburgh, N.Y.; Yale Univ. Married, Alice C. Rudd, April, 1887, at N.Y. Married, Rowena G. Chamberlin, Dec. 13, 1909, in Chicago. Member firm, Otis & Co.; pres., Utah Ice & Storage Co., treas., Arkansas, Louisville & Gulf Ry.; dir., First Natl. Bank. Clubs: El Paso, Cheyenne, Mountain Country, Elks, Colorado Springs Golf, (Colo. Spgs.); University, Denver (Denver); University (Chicago). Residence: 1524 North Cascade Ave.; office: Mining Exch. Bldg., Colorado Springs, Colo.

Otis, William Eaton, banker of San Diego, Cal.; born Framingham, Mass., March 29, 1852; son of John McCord and Sarah Georgiana (Eaton) Otis; educated high school, Des Moines, Iowa; married, Cairo, Ill., Sept. 8, 1880, Daisy Robbins; children: William Eaton, Jr., Lillian, Edward Gardner, Clara, Mildred. Messenger in First National Bank of Des Moines, Iowa, June, 1867, to March, 1871; cashier of Southwestern Loan & Land Co., Thayer, Kansas, to Nov. 1, 1871; cashier J. Q. Page's private bank, Independence, Kansas, Dec. 24, 1871, to Oct. 14, 1873; in firm of Turner & Otis, successors to Mr. Page, Oct. 14, 1873, to Oct. 9, 1879; firm of William E. Otis & Co., successors to Turner & Otis, Oct. 9, 1879, to Sept. 3, 1883. Organized and was cashier and controlling owner First National Bank of Independence, Kansas, Sept. 3, 1883, to April 1, 1886; engaged in real estate and loan business, Kansas City, Mo., April 1, 1886, to Nov. 1, 1891; purchased controlling interest Winfield National Bank, 1891, and was its cashier until 1900, president since 1900. Purchased control and was president of Farmers' State Bank of Arkansas City, Kan. (sold 1907); president and director of Bank of Commerce, Udall, Kan., since Feb. 15, 1910 (sold March 8, 1912); also director of National Bank of Commerce, Wichita, Kan., since July 1, 1908 (sold April 6, 1912); since Dec. 15, 1911, vice-president and half owner University Avenue Bank, San Diego, Cal.; since June 3, 1912, president and owner control Chula Vista State Bank, Chula Vista, Cal.

Ott, Very Rev. Michael, O.S.B., born at Neustadt am Main, Bavaria, Germany, March 18, 1870. Received early education in his native town; came to America in 1884, and after completing his classical, philosophical, and theological studies at St. John's University, Collegeville, Minn., went to Rome, Italy, to pursue a post-graduate course in philosophy at the International Benedictine College of Saint Anselmo, Ph.D., 1895; returned to St. John's University, where he became prefect of studies and professor of philosophy. Since Sept., 1911, he is sub-prior of St. John's Abbey. Contributor to the Catholic Encyclopaedia. Address: St. John's University, Collegeville, Minn.

Overmeyer, George William, physician and surgeon of Raymond, Wash., was born Jan. 7, 1863, in Pulaski County, Ind. Educated in Highland School, Pulaski County, Ind.; grammar and high schools at Winamac, Ind.; Valparaiso University, Ind.; Normal School, Ladoga, Ind.; graduate M.D., Curtis Physio-Medical Institute, Marion, Ind., 1889; graduate Chicago Physio-Medical College, 1893; graduate Hospital College of Medicine, Louisville, 1896; post graduate work in Chicago and New York; taught school in Indiana and Washington; president of Willapa Harbor Hospital and School for Nurses, South Bend and Raymond, Wash.; former health officer, Pacific County, Wash.; former coroner, Pacific County, Wash.; served several years as member of Washington State Board of Medical Examiners. He has one thousand books on the Civil War. Member Executive Committee, Raymond Commercial Club; Pacific County Medical Society; Washington State Medical Association; American Medical Association.

Overton, James Bertram, 512 Wisconsin Ave., Madison, Wis. Botany. Born Richmond, Mich., Dec. 23, 1869. Ph.B., Michigan, 1894; fellow, Chicago, 1900-01, Ph.D., 1901; Bonn. 1903-04. Senior master math., St. John's Military Acad., Delafield, Wis., 1895-98; asst. bot., Chicago, summer, 1900-01; prof. biol., Illinois Coll., 1901-04; instr. bot., Wisconsin, 1904-07, asst. prof., 1907-12; asso. prof. plant physiology, 1912. F.A. A.; Soc. Nat.; mem. Bot. Soc.; Bot. Cent. States; Wis. Acad.; Int. Ass'n Bot.; British Ass'n; Bot. Gesell. Parthenogenesis and special problems in fertilization; reduction divisions in flowering plants; cytology of ascomycetes.—Physiology of vascular plants; sap-flow; physiology of reproduction in fungus.

Owen, Robert Latham, United States senator from Oklahoma, was born Feb. 2, 1856, at Lynchburg, Va. He was appointed United States senator by the governor of Oklahoma Nov. 16, 1907; was elected United States senator by the Legislature of Oklahoma Dec. 11, 1907, and took his seat Dec. 16. His second term will expire March 3, 1919; and resides in Muskogee, Okla.

Owen, William Henry, Jr., clergyman of New York City; born Oct. 11, 1874, N.Y. City; son William Henry and Mary Lavinia (Brooks) Owen; graduated Yale Univ., B.A., 1897, M.A., 1899; Gen. Theol. Sem., N.Y. City, B.D., 1903. Was assistant minister St. Thomas' Church, N.Y. City, 1901-06; since, rector Trinity Church, Mt. Vernon, N.Y.; has traveled extensively in United States, Europe and Canada. Progressive; Episcopalian. Member Sons of the Revolution, Soc. Colonial Wars, N.Y. Churchman's Ass'n; Mt. Vernon Ministers Ass'n; Municipal Art Commission City of Mt. Vernon. Recreations: General outdoor sports. Club: Yale.

Padgett, Lemuel Phillips, United States congressman, was born Nov. 28, 1855, in Columbia, Tenn. Since 1879 he has been actively engaged in the practice of law in Columbia, Tenn. In 1896 he was elected to the Tennessee State Senate. He was a member of the fifty-seventh, fifty-

eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Tennessee as a Democrat. He was reelected to the sixty-third congress from the seventh district of Tennessee for term of 1913-15; and resides in Columbia, Tenn.

Padilla, Camilo, newspaperman; born Santa Fe, N.M., July 17, 1865; son Rafael and Rita (Dominguez) Padilla. Educated St. Michael's College, Santa Fe, N.M. Married Louisa Romero, April, 1898, at Las Vegas, N.M. Children: four girls, 1 boy. Learned printer's trade as a boy. Afterwards published newspaper *El Mosquito*, at Mora, N.M. In 1887 went to Washington, D.C., as private secretary to Delegate Antonio Joseph, and lived in Washington until 1895. Spanish translator at the surveyor general's office, Santa Fe, N.M., 1895-97. In 1907 started publication of *Revista Illustrada*, a Spanish Magazine, at El Paso, Tex., which he is now publishing in Santa Fe, N.M.; has a large circulation in all the frontier states and in Latin America. Is an English and Spanish scholar and has taught Spanish at different times. Has twice translated the laws of New Mexico. Address: Santa Fe, N.M.

Page, Robert Newton, congressman, was born at Cary, Wake County, N.C., Oct. 26, 1859. He was elected to the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses, and reelected to the sixty-third congress as a Democrat; and resides in Biscoe, N.C.

Paige, Allan Wallace, lawyer and capitalist of New York City; born Sherman, Conn., Feb. 24, 1854; son of John O. and Cornelia (Joyce) Paige; graduated LL.B. from Yale Law School, 1881; married, Huntington, Conn., Nov. 15, 1887, Elizabeth D. Downs. Began practice at South Norwalk, later removed office to Danbury, Conn., and in 1885 to New York; settled at Bridgeport, Conn., 1893. President Derby Rubber Co. of Connecticut; director and general counsel of Connecticut Railway and Lighting Co.; director Pequonnock National Bank of Bridgeport, International Banking Corporation of New York; president Nazareth Cement Co. of Pennsylvania; director Automatic Refrigerating Co. of Hartford. Member Connecticut House of Representatives 1882, 1890, 1891 (speaker of House 1891); member Senate 1905. Mason (32 degree), Odd Fellow. Clubs: Union League, City Midway (New York), Bridgeport Club (Bridgeport).

Paine, Charles Jackson, general, director and yachtsman, of Sears Building, Boston, Mass., was born Aug. 26, 1883, in Boston, Mass. He graduated with the degrees of A.B. and A.M.; and until 1861 was engaged in the practice of law. He served throughout the Civil war; and in 1865 was brevetted major-general of volunteers. For many years he was a director of the Chicago, Burlington and Quincy and other railroads. He became sole owner of the Puritan; in 1886 built the Mayflower; and in 1888 the New York Yacht Club presented him with a silver cup as a memento of his triple defense of the cup.

Palmer, A. Mitchell, congressman, was born May 4, 1872. He was elected to the sixty-first, sixty-second and sixty-third congresses as a Democrat; and resides in Stroudsburg, Pa.

Paltsits, Victor Hugo, historian and librarian of 1855 Morris Ave., New York City, was born July 12, 1867, in New York City. He was connected with the Lenox Library in 1888-1907; assistant in the reading room in 1890; sub-librarian in 1893-1907; title changed to assistant librarian in 1896; nominated July 15 and commissioned July 24, 1907, by Governor Hughes, state historian of New York, and in that office till May 22, 1911. Editor *The Journal* of Capt. William Pote, Jr., 1745-47 (N.Y. 1896); *Peoples Relating to the Siege of Charleston*; *Captivity of Captain John Gyles*, 1689-97 (in preparation); *Captivity of Nehemiah*

How (Cleveland, 1904). Author Contributions to Bibliography of the Lettres Edifiantes (Cleveland 1900); Bibliography of the Separate and Collected Works of Philip Freneau (N.Y. 1903). Since June, 1911, he has been connected with I. N. Phelps Stokes on extensive work, The Iconography of Manhattan Island, 1609-1909; chairman committee New York Historical Society, N.Y. Library Club, 1912-14.

Parker, Edmund Southard, banker of Washington, D.C.; born Mifflintown, Pa., 1839; son of Hon. Andrew Parker, M.C., and Ann Eliza (Doty) Parker; on both sides descended from early Pennsylvania settlers; educated at Tuscarora Academy. Began banking career as a boy in Mifflin County National Bank at Lewistown, Pa., and continued in various capacities until 1865, when he established in his native town of Mifflintown the banking house of Doty, Parker & Co., which later became Parker & Co., the first organized in Juniata County. In 1887 participated in the organization of the Columbia National Bank of Washington, D.C., of which he was for some time cashier and later president; was president of the National Metropolitan Bank of Washington, D.C., until January, 1909, when he resigned. He was elected president of the Union Savings Bank, Washington, D.C., June, 1912. Has contributed many papers on financial subjects to magazines and periodicals.

Parker, Fletcher Andrew, professor of music, and director of the School of Music. Born in Lodi, Medina Co., Ohio, December 26, 1842. Fitted in public schools, being for a time under the instruction of Lorin Andrews, who was afterward president of Kenyon College. He attended the Northwestern Univ. and Western Union College, but at the close of his junior year (1862) enlisted as a private in the Chicago Mercantile Battery. Was promoted in 1864 to a first lieutenantcy in the First Louisiana heavy artillery, C. d'A. He resigned in 1864, and returning to his home began to devote himself to the study of music. Graduated from the Boston School of Music in 1868, where he had completed the course in vocal and instrumental music, and theory. He taught for a time in Boston and Brookline, and then settled in Bloomington, Illinois, where he remained until 1878, excepting the years 1873-74, which were spent in Europe, in the study of music, most of the time under celebrated teachers in Stuttgart, but for a while serving as professor of piano in the Royal Normal Academy of Music, London. In 1875 he was appointed dean of the College of Music, Illinois Wesleyan University. Joined U. W. faculty in 1878 as instructor in music, being made full professor in 1880. Professor Parker published in his earlier years several musical compositions, and in connection with others has prepared for publication a number of music books for use in churches and Sunday schools.

Parker, James S., United States congressman from the twenty-ninth district of New York, was born June 3, 1867, in Great Barrington, Mass. He is a successful farmer; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Salem. N.Y.

Parker, Junius, lawyer of 111 5th Ave., New York City; born Smithfield, N.C., 1867; son of Edward S. and Ellen C. (Northam) Parker; educated in academies and law Univ. of N.C.; married, Knoxville, Tenn., April 5, 1899, Mary W. Locke. Admitted in N.C., practiced in Durham, N. C., about five years; came to N.Y., 1899, to become ass't gen. counsel of American Tobacco Co., and numerous companies in which it holds stock. In Jan., 1912, became general counsel of American Tobacco Co. Member: Ass'n Bar City of N.Y., Aldine Ass'n, Southern Soc., Riding Club, Sleepy Hollow Country.

Parkhurst, Thomas Shrewsbury, artist and writer of Meredith Bldg., Toledo, Ohio, was born Aug. 1, 1853, in Manchester, England. He is chairman of the Publicity Committee, Toledo Museum of Arts (journalistic criticism for all exhibitions). Member of the South Washington Artists' and the Toledo Tile Club.

Parmentier, Fernand, architect; born Paris, France, May 28, 1865; son of Ferdinand Alexis and Caroline Sophie (Engel) Parmentier. Educated: College at Guebwiller, Alsace; studied architecture at Chicago. Architect for: Office Bldg., Chicago City Ry., Cooper Block, McKee Block, Sheridan Club House, Hyde Park Club House (Chicago). Moved to Santa Barbara, Cal., 1893; Los Angeles, 1894. Designed: First Church of Christ, Scientist, French Hospital, Mascarel Bldg., Cambria Union Apartments, Murray Apartments, Comstock Apartments, Ingerson Apartments, etc. (Los Angeles). Member: Am. Inst. of Architects, Sou. Cal. Chapter, Am. Inst. of Architects (secy., since Oct., 1904); Engrs. and Architects Ass'n of Sou. Cal. Residence: 918 W. 6th; office: 538 Byrne Bldg., Los Angeles, Cal.

Parsons, Theophilus, banker and manufacturer of Boston, Mass.; born Brookline, Mass., July 1, 1849; son of Thomas and Martha Watson (Franklin) Parsons; educated Brookline High School and Harvard College, A.B., 1870; married, Boston, Aug. 15, 1894, Mary Mason Oliver; children: Susan, Laurence, Oliver. President and director, Dwight Manufacturing Company; vice-president and director, National Union Bank; vice-president, Massachusetts Hospital Life Insurance Company; treasurer and director, Lyman Mills; director, Amoskeag Manufacturing Company, American Mutual Liability Insurance Company, Boston Manufacturers Mutual Insurance Company; trustee, Boston Shipping Company, Provident Institute for Savings. Republican. Episcopalian. Trustee of donations, Sailors' Snug Harbor. Clubs: Somerset, Myopia, Eastern Yacht (Boston); Beverly Yacht, Harvard, University, New York Yacht (New York City).

Patchen, George Henry; born Beaver Dams, N.Y., Sept. 27, 1845; parents: Uri R. and Minerva Ruth Cole; married Laura A. Spencer, Oct. 26, 1875; children: Jessie L. and George R.; graduated B.S. at Monmouth College, Monmouth, Ill., 1866; graduated, Med. at the New York Homeopathic College, 1868; Senior member of the American Institute of Homeo.; member of the Homeopathic Medical Society of the County of New York; author of the following brochures: "Pelvic Diseases of Women"; "How Should We Breathe?"; "Chronic Nasal Catarrh: Its Cause and Cure; Motion as a Remedy"; "The Chiropractic Idea," and "The Spine, Its Relation to Health and Disease"; Homeopathic School of Medicine; spec. Spinal Diagnosis of Disease and Mechanical Treatment for its Removal. Residence: 411 Manhattan Ave., New York City; office: 147 West 23rd St.; hours, 10 to 1 and 3 to 5 p.m.; Tel., house, 7744, morning; office, Chelsea 3842.

Patten, Thomas Gedney, congressman, was born Sept. 12, 1861, in New York City. He is president of the New York and Long Branch Steamboat Company. He was elected to the sixty-second and sixty-third congresses as a democrat; and resides in New York City.

Patterson, Floyd E., corporation official of 30 Church St., New York City; born, Yorktown, Ill., March 13, 1859; son of Orrin M. and Lucy M. (Chubbuck) Patterson; educated at Sterling (Ill.) High School (diploma honors only), Coll. Curriculum; unmarried. Inventor, designer, sup't. mgr., corp'n officer. Treas. and sec. Am. Steel Foundries; treas., sec. and director E. St. Louis Granite City Terminal R. R. Co., Am. Steel Bolster

Co. Republican. Recreations: Books, music and motoring. Clubs: Manhattan, Colonial (N.Y. City); Kenwood (Chicago). Address: McCormick Building, Chicago, Ill.

Patterson, Thomas Wallace, banker; born Perry N.Y., Aug. 3, 1859; son of Thomas J. and Sophia H. (Mace) Patterson; descendant of Capt. Thomas Patterson of Rev. War. Educated at public schools, Warsaw, N.Y. Married, Elizabeth Bernhard, Nov. 16, 1892, at Fresno, Cal. Founded town of Patterson, Stanislaus Co., Cal. Owner, Patterson Irrigated Farms at Patterson, Cal., comprising 19,000 acres, subdividing and selling to small farmers. Installed the largest pumping plant for irrigation in the U.S., taking water from the San Joaquin River and putting on Patterson Irrigated Farms. Identified with business life and progress of Fresno for 25 years. Pres. Fresno Natl. Bank, Bank of Patterson, Central Land and Trust Co., Fresno Building and Investment Co., City Land Co.; dir., First Natl. Bank of Clovis, Fresno Co. Abstract Co. Clubs: Fresno Sequoia, Sunnyside Country. Residence: 3125 Tulare St.; office: Fresno Natl. Bank, Fresno, Cal.

Patterson, William Morehouse, lawyer of New York City; born Nyack, N.Y., June 20, 1872; son George W. and Fannie (Barclay) Patterson; graduated Grammar School No. 12, Brooklyn; studied law with former Supreme Court Justice Jasper W. Gilbert; graduated New York University Law School (Metropolis Branch), 1893; LL.B. from Regents of State New York and also New York University, 1893; married, Brooklyn, N.Y., Oct. 17, 1899, Mary Josephine, descendant, William and Caroline G. Hockett; children: Caroline Frances, born May 9, 1902, Mary Barclay, born June 2, 1906; admitted to bar Sept., 1893; member law firm, Wilder, Ewen & Patterson. Democrat. Member New York State Bar Association, Brooklyn Bar Association, Commonwealth Lodge No. 409, F. & A. M., Orient Chapter No. 138, Royal Arch Masons, Aurora Grata Council, Scottish Rites, Clinton Commandery, Kismet Temple, Grace Methodist Church, Brooklyn; interested in church work with young men; honorable president Corinthian Club of Young Men of Grace Church; member Prospect Heights Protective Association, Brooklyn; ex-treasurer and now secretary of Law Alumni of New York University.

Patton, Charles E., congressman, was born July 5, 1859, in Curwensville, Clearfield, Pa. He was president of the Curwensville Light and Power Company, interested in lumber and contracting business, besides owning several fine farms, in which he takes an unusual interest, and his agricultural experiments have been of great benefit to the community; he has held nearly every elective office in his own town; in the nomination for congress he defeated Hon. Lewis Emery, Jr., of Bradford, Pa., who four years ago was candidate for governor on the independent and democratic ticket and was defeated by Gov. Stuart; he carried the district by 1,355 over Emery; was elected to the sixty-second and sixty-third congresses.

Paulding, Charles C., lawyer; born New York City, Dec. 10, 1868; son William H. and Anne (Depew) Paulding; grad. Yale Univ., A.B., 1889 (honors in English literature); unmarried. Solicitor N.Y. Central & Hudson R.R. Co. Republican. Mem. N.Y. Bar Ass'n; N.Y. State Bar Ass'n; Westchester County Bar Ass'n. Clubs: Transportation, University, Yale, Ardsley, Republican, Union League, Metropolitan (Washington, D.C.) Address: Ardsley-on-Hudson, N.Y.

Pauly, Peter Joseph, manufacturer and banker of St. Louis, Mo.; born Miesenheim, Rhein, Germany, May 23, 1832; son of Christian and Catherine (Holzhauer) Pauly; educated in German schools; came to

the United States with parents in 1846, and has ever since been a resident of St. Louis; married, St. Louis, Oct. 9, 1853, Catherine Hahn; children: Peter Joseph, Jr., Josephine, Mary V. (married Dr. William J. Phorer), John W., Katie E. Learned blacksmith trade in St. Louis and in 1856, with his brother, John Pauly, established the steamboat blacksmithing firm of P. J. Pauly & Brother, and did a thriving business until steamboating began to decline, and from 1870 made jail and prison building a specialty. In 1885 incorporated the Pauly Jail Building Co., of which he is president and has built many jails and prisons in all sections of the country. He is president of the Lafayette Bank. Served as volunteer fireman, member of the St. Louis Fire Company No. 4. Served in State House of Representatives of Missouri, 1871-1872. Democrat; Catholic. Member Missouri Historical Society, Volunteer Firemen's Historical Society.

Paxon, Frederic John, merchant and banker; born Philadelphia, July 22, 1865; son of Philip Henry and Eliza Hinton (Hatt) Paxon; educated in the public schools of Philadelphia and Camden, N.J. Was for many years a director and president of the Carnegie Library; one of the organizers and finally president of Atlanta Lecture Association. Vice-president and director Union Savings Bank; director Lowry National Bank; Trust Company of Georgia; Georgia Railway & Power Company; Southern Mortgage Company; Atlanta Loan and Savings Bank; Fidelity Corporation of America with headquarters at Norfolk, Va.; Cole Book Company; Secretary and Treasurer of the Davison-Paxon-Stokes Company; Vice-president and director of the Maier & Berkele Company. Trustee Atlanta Baptist College, Atlanta College of Medicine, and Rabun Gap School. Is a Thirty-second degree Scottish Rite Mason, a Knight Templar, a Shriner, and an Elk. Mr. Paxon is also a member of the University, Capital City, Piedmont Driving, Mechanical and Manufacturers, Atlanta Athletic, "THE TEN", and the "Gate City Guards." Member of the Pennsylvania Society of New York. Baptist; Democrat. Was until 1910 member from State-at-large on Democratic State Executive Committee. Ex-president Atlanta Chamber of Commerce; chairman of the original Committee of 25 appointed upon Bond Commission; chairman Bureau of Municipal Research. Member of Fulton County Democratic Executive Committee. Is now Chief of Staff with the rank of colonel under Governor John M. Slaton; held same position under Governor Joseph M. Brown and made speech seconding his nomination; and was lieutenant-colonel under Governor Joseph M. Terrell for six years.

Paxton, John Randolph, clergyman; born at Canonsburg, Pa., Sept. 18, 1843. After a careful preparatory education he entered Jefferson College in 1859, but in 1862 left to enter the Army, serving as private and second lieutenant of the One Hundred and Fortieth Pennsylvania Regiment until the end of the war in 1865, then returned to Jefferson College and was graduated as A.B. in 1866, studied at the Western Theological Seminary in Allegheny, Pennsylvania, and was graduated in 1869. He filled pastorates in Presbyterian Churches at Churchville, Maryland, from 1871 to 1874, Pine Street Church, Harrisburg, Pennsylvania, from 1874 to 1878; New York Avenue Church, Washington, D.C., from 1878 to 1882; West Church, New York, from 1882 to 1893; pastor of the New York Church, New York City, 1898. He is a companion of the Military Order of the Loyal Legion, member of the Century Association and the Union League Club. Address: 51 West Forty-sixth St., New York City.

Payne, George Frederick, consulting pharmacist and chemist of 255 Courtland St., Atlanta, Ga., was born April 7, 1853, in Macon, Ga. He received the degrees of M.D., and Ph.G. He was state chemist of Georgia in 1890-98; member of the Georgia Board of Pharmacy in 1891-98; chemist in 1898-1906; professor of pharmacy of Atlanta College Pharmacy in 1891-1913; dean in 1898-1910; president in 1910-13; professor chemistry analysis at the Southern Dentist College in 1891-1909. He is author of *Payne's Dictionary of Pharmacy*.

Payne, Sereno Elisha, congressman, was born June 26, 1843, in Hamilton, N.Y. In 1868-71 he was city clerk of Auburn, N.Y.; supervisor in 1871-72; district attorney of his county in 1873-79; and in 1879-82 was president of the board of education. He was a member of the forty-eighth, forty-ninth, fifty-first, fifty-second, fifty-third, fifty-fourth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was re-elected to the sixty-third congress from the thirty-first district of New York for the term of 1913-15; and resides in Auburn, N.Y.

Peabody, Francis, lawyer and capitalist of Boston, Mass.; born Salem, Mass., Sept. 1, 1854; son of Samuel Endicott and Marianne Cabot (Lee) Peabody; a descendant of same branch as George Peabody, from Francis Peabody, settler in Essex County Mass., 1632; went to England 1871 and entered Cheltenham College, B.L., 1877, from Trinity College; studied law in chambers at Lincoln Inn, England, and spent one year at Harvard Law School; married, Boston, Jan. 13, 1881, Rosamond Lawrence. Admitted to the bar of Middle Temple, England, 1877; returned to Boston and engaged in law office of Morse, Stone & Greenough; admitted to Massachusetts Bar, Nov. 1879, and has since practiced at Boston; member firm of Peabody, Arnold, Batchelder & Luther. Vice-president Real Estate Exchange and Auction Board; director American Trust Co., Naumkeag Trust Co., George B. H. Macomber Co., Jackson Co., Nashua Manufacturing Co., United Electric Securities Co.; trustee Beacon Chambers Trust, Claverly Trust, Devonshire Building Trust, Somerset Hotel Trust, Standish Building Trust, Terminal Hotel Trust, Technology Chambers Trust, Conservatory Apartments Trust. Clubs: Somerset, Tennis and Racquet, Country, Norfolk Hunt, Myopia Hunt, Dedham Polo and Country Club, University (New York); Harvard (New York), Oxford and Cambridge Club and Leander Club (London).

Peabody, James Edward, Scarsdale, N.Y. Biology. Born Brookline, N.H., Aug. 21, 1869. A.B., Williams, 1892; A.M., Harvard, 1896. Principal, high sch., Williamstown, 1892-93; teacher biol., English High Sch., Boston, 1896-97; head, dept. biol., Morris High Sch., N.Y. City, 1897. Soc. Nat.; N.Y. State Sci. Teachers Ass. (committee on study of alcohol and narcotics, sec'y, 1890-1901). Am. Assn. Adv. Science, Soc. Moral Prophylaxis, Lab. Exercises Anat. & Phys. Sense organs of selachians; physiology, mosquito sex hygiene. Author: *Studies in Physiology*. Joint author with A. E. Hunt *Elem. Biology, Plant Animal & Human*. Lecturer: *Mosquitos & Flies*.

Pearce, Edward Douglas, manufacturer and banker; born Providence, Feb. 24, 1849; son of Edward Douglas and Sarah B. (Mauran) Pearce; graduated from Harvard University, A.B., 1871; married, Providence, Oct. 29, 1885, Isabelle V. Seagrave. Engaged as manufacturing chemist 1871-1909. Providence Institution for Savings. Republican; Episcopalian. Member Franklin Society, and Phi Beta Kappa fraternity. Clubs: Hope, Agawam, Squantum.

Pearson, Frederic Stark, engineer and capitalist of New York City; born Lowell, Mass., July 3, 1861; son of Ambrose and Hannah Pearson; graduated from Tufts College, A.B., 1883, A.M., 1884 (Sc.D., 1900, LL.D., 1905); married, Lowell, Mass., Jan. 5, 1887, Mabel Ward. Instructor in chemistry, Massachusetts Institute of Technology, 1879-1889; instructor in mathematics and applied mechanics, Tufts College, 1883-86; mining engineer United States and Brazil, 1886-88; manager of Somerville (Mass.) Electric Light Co., 1888-89; chief engineer West End Street Railway, Boston, 1889-93, Dominion Coal Co., 1892-94, Metropolitan Street Railway Co., New York, 1894-99; consulting engineer since 1899; president and director Rio de Janeiro Tramway, Light and Power Co., Mexican Tramways Co., Mexican Light and Power Co., Ltd., Mexico Northwestern Railway Co., Barcelona Traction, Light & Power Co., Ltd.; also director Sao Paulo Tramway, Light & Power Co. Member Institution of Civil Engineers, London, England; American Society of Civil Engineers, American Institute Electrical Engineers and American Institute of Mining Engineers; life member American Society of Mechanical Engineers. Clubs: University, Metropolitan, Engineers, New York Yacht.

Pease, James, president Chicago and Carterville Coal Company, was born July 12, 1851, in Wilmot, Kenosha County, Wis. He is a prominent member of the Republican party. In 1885-94 he was assessor of Lake View; and in 1882-86 was a member of the school board. In 1884-98 and in 1906, he was sheriff of Cook County. He is now president of the Chicago & Carterville Coal Co., with headquarters in Chicago, Ill.

Peckham, Thomas Pickering, banker of Newport, R.I., where he was born Nov. 22, 1846; son of William P. and Sarah (White) Peckham; educated in private and public schols, Eastman's Business College, Poughkeepsie; married, Newport, R.I., Nov. 20, 1872, Martha Underwood; children: Bertha, Etta M., Audley Clarke (deceased), Mattie (deceased). Was cashier National Bank of Rhode Island, 1867-1900; manager Industrial Trust Co., Newport branch, since April, 1900; treasurer and secretary Newport Trust Co., 1901-1908; vice-president and secretary Newport Trust Co., since 1908, and elected president Aug. 16, 1912. Treasurer and director Newport Co-operative Association for Saving & Building. Served as member city council and board of aldermen, now serving second term in representative council; twenty-three years on school committee, and was member Newport Artillery Co. several years. Commissioner Newport school fund; treasurer and director Redwood Library and Art Museum; trustee teachers' retirement fund. Republican; Episcopalian. Trustee Long Wharf, St. Paul's Lodge of Masons, Coronet Council of Royal Arcanum; auditor Newport Hospital; member of vestry and trustee Emmanuel Protestant Episcopal Church; charity organization member committee of reference; trustee of several estates; president Young Men's Christian Association 1905-1911, also director Army and Navy Branch of Young Men's Christian Association. President Sons of Revolution, Mason, member Royal Arcanum. Clubs: Newport Yacht, Miantonomi, Miskiania Camp.

Peet, William Wheelock, treasurer and business manager of Constantinople, Turkey, was born Feb. 14, 1851, in Fall River, Mass. In 1874-81 he was with the Burlington and Missouri River Railroad Co. as agent, assistant land commissioner, and chief clerk in the general manager's office in Burlington, Ia., and in Lincoln and Omaha, Neb. Since 1881 he has been business manager and treasurer of the American Board of Foreign Missions in Turkey at Constantinople.

Peirce, Thomas B., manufacturer and banker of Warsaw, N.C.; born Warsaw, N.C., Feb. 15, 1847; son of Wentworth W. and Margaret (Hill) Peirce; educated in Hillsboro Military Academy, Hillsboro, N.C., during Civil War; graduated with first honor from Eastman's Business College, 1868, Poughkeepsie, N.Y.; married, Faison, N.C., Sept. 2, 1872, Sallie E. Faison; eleven children. Pioneer in fruit and vegetable package business in the south; engaged in banking since 1902; president Carolina Fruit Package Co. and of Bank of Warsaw. Served as sergeant in Junior Reserves Confederate army during Civil War. Democrat; Presbyterian.

Pell, Howland Haggerty, banker and broker of New York City, where he was born May 30, 1872; son of John H. and Caroline E. (Hyatt) Pell; attended Flushing Institute, Flushing, L.I.; married, N.Y. City, Nov. 27, 1895, Mary W. Willets; children: Howland H., Jr., Orlie Anna H., Mary Willets. Member of firm of S. H. P. Pell & Co., also member New York Stock Exchange. Served for three years in 2d Division N.Y. State Naval Militia. Republican; Episcopalian. Member Society of Colonial Wars, St. Nicholas Society, New York Historical Society, American Geographical Society, Sons of Veterans. Clubs: Union, N.Y. Yacht, Calumet, Automobile of America, New York Athletic, Garden City Golf, Oakland Golf, Turf and Field, Rockaway Hunting. Residence: Westbury, L.I.

Peloubet, Seymour S., publisher of 132 Nassau St., New York City, was born March 29, 1849, in Bloomfield, N.J. He has been a law book-seller and publisher since September, 1860. He is a Civil War veteran. He is the editor of "Legal Maxims," "Law Dictionary," "Lawyers' Scrap Book."

Pennings, Very Rev. Bernard Henry; born June 9, 1861, at Gemert, Netherlands. Educated in local Latin school of Gemert, 1873-79; entered the order of St. Norbert, Oct. 19, 1879; pursued the philosophical and theological courses in the Norbertine abbey of Heeswijk; ordained priest, June 19, 1886; novice-master from 1886 until 1893; professor of philosophy, 1888-93; sent with two confrères to Namur, Wis., to work among the Belgian and Holland population of the Green Bay diocese; remained there until 1898, when he was appointed pastor of St. Joseph's church, De Pere, Wis., where he built a monastery for the order and erected a college for boys. Fr. Pennings is editor of a devotional monthly, *The Annals of St. Joseph*, and general superior of the Norbertine Fathers in the United States. Address: St. Norbert's College, De Pere, Wis.

Penrose, Boies, United States senator from Pennsylvania, was born Nov. 1, 1860, in Philadelphia, Pa. He was elected to the Pennsylvania house of representatives from the eighth Philadelphia district in 1884. He was a member of the Pennsylvania state senate in 1887-89; and was re-elected in 1890, and again in 1894. He was president of the senate in 1889-99. Since 1897 he has been a member of the United States senate, his present term ending in 1915; and resides in Philadelphia. He is the author of a history of the city government of Philadelphia.

Penrose, Spencer, mining; born Philadelphia, Nov. 2, 1865; son of Richard Alexander Fullerton and Sarah Hannah (Boies) Penrose; graduated from Harvard College, A.B., 1886; married, London, England, April 26, 1906, Mrs. Julie Villiers (Lewis) McMillan of Detroit. Secretary and treasurer Utah Copper Co.; secretary United States Sugar and Land Co.; secretary Beaver Land and Irrigation Co.; director Ray Consolidated Copper Co., Chino Copper Co., First National Bank of Colorado Springs, Cripple Creek Central Railroad, Beaver, Penrose and Northern Railroad, Grand Junction and Grand Valley Railroad. Served as colonel on staff of Gen. Peabody of Colorado, 1903-1904. Republican. Clubs: Philadelphia, Union League, Philadelphia Country. Racquet (Philadelphia), Uni-

versity, Union League (New York), Denver, Denver Country, El Paso, Cheyenne Mountain Country (Colorado Springs), Alta (Salt Lake City, Utah), Yondotega (Detroit, Mich.), The Travelers (Paris, France).

Pepper, Irvin S., congressman, was born on a farm in Davis County, Ia., June 10, 1876. He was elected to the sixty-second and sixty-third congresses.

Perkins, George Clement, United States senator of San Francisco, Cal., was born Aug. 23, 1839, in Kennebunkport, Me. At the age of twelve years he went to sea on the *Golden Eagle* as a cabin boy; followed his calling and that of sailor for several years; and in 1855 shipped before the mast on a sailing vessel named *Galatea* bound for San Francisco, Cal. He engaged in business at Oroville and was very successful as a merchant there. He subsequently engaged in banking, milling, mining, and the steamship business, operating steamships on the coasts of California, Oregon, Washington, British Columbia, Alaska and Mexico. In 1868 he was elected to California state senate, serving eight years. He has been president of the Merchants' Exchange in San Francisco. In 1878-83 he was governor of California, serving until January, 1883. Since 1893 he has been a member of the United States senate, and is now serving the term ending in 1915.

Perkins, George Fitch, banker of Jersey City, N.J.; born Andover, Conn., Dec. 16, 1835; son of Timothy D. and Lucy Perkins; educated in public school and at Charlotteville, Schoharie County, N.Y.; married, Lee, Mass., Nov. 2, 1862, Charlotte S. Crocker; three children. President Provident Savings Institution; vice-president New Jersey Title Guarantee and Trust Co.; director Pavonia Trust Co., Colonial Life Insurance Co. Member twelfth New York State Militia, 1861, and served in Civil War. Republican; Presbyterian. Vice-president Children's Fresh Air Society; director Children's Home. Member Chamber of Commerce of New York. Clubs: Union League and Merchants (New York), Union League, Carteret, Jersey City (New Jersey).

Perkins, William David, banker; born Hyde Park, Mass., May 23, 1867; son of David and Hannah S. (Dunn) Perkins; educated in Hyde Park grammar and high school and Bryant & Stratton's College, Boston, Mass.; married, Denver, Colo., 1891, Cora Ells Chamberlin; children: Helen J., Russell C., Sarah Jane, Polly. Was bookkeeper for Blake & Ripley, Boston, Mass., 1888; employed in Erie Railroad office, Boston, Mass., 1884-1888; with German American Bank, Kansas City, Mo., 1888-1889; People's Savings Bank, Kansas City, Mo., 1889-1890; Citizens' National Bank, Dayton, Wash., 1890-1892; president and director William D. Perkins & Co., bankers, Seattle, Wash., since 1893; trustee Olympic Power Company; trustee and secretary of Arctic Construction Co. Republican; Congregationalist. Member of the Seattle Art Association, Arctic Brotherhood, Knights of Pythias and Sons of the Revolution. Clubs: Arctic. Athletic, Golf and Country. Residence: 1317 Minor Ave. Office: 211 Cherry St., Seattle, Wash.

Perrier, Joseph Louis, physician, littérateur; born March 12, 1874, at La Garde Adhémar, France; son of Joseph and Marguerite (Granier) Perrier; educated at School of the Marist Brothers at Pierrelatte, 1882-86, Serres Normal School; University of Montpellier, 1886-92; post-graduate courses at St. Francis Xavier College, New York, 1904-05 (A.M. in 1905); Columbia University, 1905-09 (A.M. in 1906; Ph.D. in 1909); received degrees of brevet élémentaire, Académie d'Aix, 1890; brevet supérieur, and baccalauréat de l'enseignement secondaire spécial, University of Montpellier, 1892; made Sodalit Honorarius of the College of the Rosary (Bo-

gota) in 1910; the first man outside of Colombia upon which this distinction was ever conferred. Author of "The Revival of Scholastic Philosophy in the Nineteenth Century" (Columbia University Press, New York, 1909); contributor to the *Revista del Colegio del Rosario* (Bogota); *The Journal of Philosophy, Psychology and Scientific Methods*; and *Revue Néo-Scholastique* (Louvain, Belgium). Traveled through South America, 1895-1901. Address: 153 Chauncey St., Brooklyn, N.Y. M.D. University and Bellevue Hospital Medical College, 1903. Member of American Philosophical Association. Contributor to the *Catholic University Bulletin*.

Perrow, Dr. Mosby Garland, Lynchburg, Va. Chemistry, biology. Born in Campbell County, Va., Sept. 20, 1876. A.B., Washington and Lee, 1897; A.M., 1906; Ph.D., 1908. Director science, public schools, Lynchburg, Va., 1902-09; city chemist and bacteriologist, 1906 to date; health officer, 1910 to date. F.A.A.; Chem. Soc.; Soc. Indust.; Pub. Health Assn. Chemistry and bacteriology of milk; flora of Campbell County, Va.; the teaching of chemistry in secondary schools, etc. Fellow Amer. Assn. Adv. Soc. Author various scientific papers.

Perry, Lilla Cabot (Mrs. Thomas S. Perry), Fenway Studios, 30 Ipswich St., Boston, Mass.; and 59 Rue de Provence, Paris, France. Born in Boston, Mass. Pupil of Julian and Colarossi Academies in Paris. Awards: Silver medal, Mass. Mechanics' Assoc., Boston, 1892; bronze medal, St. Louis Exp., 1904. Author: "Heart of the Weed," "Impressions," "From the Garden of Hellas" and "Poems in Prose," translated from Turgenieff's "Poems in Prose." Member of Allied Artists' Assn. (London), Women's International Art Club (Paris), Société des Artistes Indépendants (Paris), Union Internationale des Beaux Arts et des Lettres (Paris), Nippon Bijitsu In Tokyo.

Perry, M. W., republican, was born at Racine, Wis., Feb. 26, 1864. His parents at that time were residents of Wolf River, Wis., afterwards called Ahnapee, and now Algoma. Attended common school until 14. Worked as a carpenter and millwright from 1879 to 1886. Then located at Sheboygan, starting in the veneer business as a common hand. Advanced to a superintendency. Returned to Algoma in 1892, and promoted the Ahnapee Veneer and Seating Co., the firm he is now manager and secretary of, with factories at Algoma and Birchwood. Has always been active in Republican politics. A delegate to state conventions of 1898, 1902 and 1904. Alternate to national Republican convention in Chicago, 1904. Elected mayor of Algoma, 1910. Elected state senator in 1910, receiving 3,258 votes, against 2,865 for Leo J. Evans (Dem.), 2,298 for Dr. A. J. Kreitzer (Ind. Rep.), and 660 for Dr. N. Z. Wagner (Soc. Dem.).

Peters, Andrew James, congressman, was born April 3, 1872. He was a member of the Massachusetts legislature in 1902; member of the state senate of Massachusetts, 1904 and 1905; served five years as member of the Massachusetts militia; is unmarried; was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a democrat; and resides in Boston, Mass.

Peters, George E., engraver and electrotyper of Boston, Mass., was born Sept. 14, 1880, in Cambridge, Mass. He has been director and treasurer of the C. J. Peters and Sons Company; and is now treasurer and president of this company at Boston, Mass.

Peters, Ralph, railway official of New York City; born Atlanta, Ga., Nov. 19, 1853; son of Richard and Mary Jane (Thompson) Peters; descendant of William Peters, who came to America in 1740, and at one time commissioner in colony of Pennsylvania; his son, Richard, was a friend of Washington; educated in public and private schools in Atlanta

and Baltimore, University of Georgia, A.B., 1872; married, Cincinnati, O., June 7, 1882, Eleanor H. Goodman; children: Eleanor Hartshorn, Pauline Faxon, Ralph, Jr., Dorothy, Helaine Piatt, Jane Brentnall. Entered service of Atlanta Street Railways; became successively division superintendent of Logansport, Ind., and Cincinnati divisions of Pennsylvania Railroad, eventually general superintendent at Columbus, O., until 1905; now president of Long Island Railroad. Director Equitable Trust Co., Queens County branch of Corn Exchange Bank, Matawok Land Co. Member Sons of Revolution, Ohio Society, Georgia Society, Southern Society, Society of Colonial Wars in Ohio. Clubs: Railroad, New York Yacht, Garden City, Garden City Golf, Piping Rock.

Peters, William Richmond, merchant and manufacturer of New York City, where he was born in 1850; son of Thomas McClure and Alice (Richmond) Peters; educated in private schools; entered Yale in 1870, but was not graduated; married, New York City, 1879, Helen Heiser; children: Isabel, Alice R., William Richmond, Jr., Thomas M. President and director Peters, White and Company, Peters Realty Company, Phosphate Mining Company; director Bank of America, Mutual Chemical Company, State Realty and Mortgage Company. Clubs: Century, Metropolitan. Down Town, Riding.

Peterson, Frederick, physician; born Faribault, Minn., March 1, 1859; educated by private tutors and in universities of Buffalo, Vienna, Göttingen and Strassburg; medical department, University of Buffalo, M.D., 1879. Prof. of pathology, University of Buffalo, 1884; first assistant physician, Hudson River State Hospital for Insane, 1884-88; chief of clinic, department for nervous diseases, Columbia University, 1888-1903; professor nervous and mental diseases, University of Vermont, 1892-93. President N.Y. Neurological Society. 1899-1900; one of founders and president Craig Colony for Epileptics, 1892-1901; instructor nervous diseases, Columbia University, 1898-1903; consulting physician, Manhattan State Hospital for the Insane; consulting neurologist, Randall's Island Institution; ex-visiting neurologist City Hospital, Blackwell's Island. President N.Y. State Commission of Lunacy, 1901-04; professor psychiatry, Columbia University, since 1903. Author of numerous articles on nervous and mental diseases in medical periodicals and books; joint author with Dr. Church of "Nervous and Mental Diseases" (now sixth edition); joint author with Prof. Haines of "Peterson and Haines' American Text-Book of Legal Medicine" (2 vols.); editor "Von Hoffman's Hand Atlas of Legal Medicine." Author: "Poems and Swedish Translations," 1883; "In the Shade of Ygdrasil," 1893. Clubs: Century, Authors, Barnard.

Peterson, John B., United States congressman from the tenth district of Indiana, was born July 4, 1851, in Lake County, Ind. He is president of the Commercial Bank of Crown Point. He was elected to the sixty-third congress for the term of 1913-15; and resides in Crown Point, Ind.

Pettingall, Charles Edward, banker; born April 15, 1885; son of Edward Everett and Mollie E. (McCloud) Pettingall. Educated in public and high schools of Portsmouth, O.; College of Business, Portsmouth, O. Married Clara Esther Schmitt, Jan. 27, 1911, at Portsmouth, O. Connected for five years with motive power dept. Norfolk & Western Railroad. Two years with Sud Pacifico de Mexico in constructing department. Real estate and mining in the state of Jalisco and territory of Tepic, Mexico. Secretary and treasurer Capital Savings-Investment Company. Secretary Consolidated Mines Co. of Arizona. Sec. and director Marvin Wakefield Piano Co. Member Progressive Club, Phoenix, Ariz. Residence: La Belle Place. Office: Capital Savings-Investment Company.

Pettus, Isabella M., lawyer; born St. Louis, Mo.; daughter of James T. and Mary A. (Hoeftin) Pettus; educated in Collegiate Inst., N.Y. Univ. Law Sch., LL.B., 1897; LL.M., 1898; unmarried. Admitted to practice law, state of N.Y., 1898; to U.S. courts, 1902; asst. lecturer to the woman's law class, N.Y. Univ. Baptist. Mem. Am. Assn. Social Science, the Woman's Legal Ed'n Soc. (acting pres.), the Alumnae Assn. of the Woman's Law Class, N.Y. Univ. (pres.). Address: 350 West 71st St., N.Y. City.

Phelan, Michael Francis, United States congressman from the seventh district of Massachusetts, was born Oct. 22, 1875, in Lynn, Mass. He has been a member of the Massachusetts house of representatives. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lynn, Mass.

Phelan, Thomas A., importer; born in New York City; son of Michael Phelan and Marie A. (Jacobs) Phelan. He was graduated from St. Francis' Xavier College, New York City, as A.B. and A.M. At the age of twenty-four he became a partner with E. W. Tiers and Company, afterward a member of the firm of George W. Lane and Company, now the oldest tea importing house in the United States. He is the originator of the present law against the admission of spurious and adulterated tea, which has worked a great reform by eliminating spurious importations and safeguarding the consumer. He was elected first president of the National Tea Association and was first chairman of tea experts, appointed by the Government under the new law. Mr. Phelan is senior member of the firm of George W. Lane and Company, and is a member of the New York Chamber of Commerce, Xavier Alumni Association. He is also trustee of the American Asiatic Association, was one of the founders and one of the board of trustees of the City Club. His favorite recreations are golf, music, medicine, traveling, and he is a member of the City, Down Town, Richmond County and Country Clubs. Mr. Phelan married in New York City, April 24, 1879, Katherine A. L. Keane, and their children are: Paul L., Harold L., Thomas A., Jr., and Alfred C. City residence: 107 West Seventy-sixth St., New York City. Country residence: Larchmont Manor, N.Y. Office address: 140-142 Pearl St., N.Y.

Phillips, Frank Nichols, manufacturer and financier of Phillips, Hale, R.I., was born in Providence, R.I., July 6, 1874; son of Eugene F. and Josephine J. (Nichols) Phillips; educated in Providence public schools, high school, and three years in Massachusetts Institute of Technology, Boston; married, Providence, R.I., Nov. 15, 1898, Edith Remington Peck; one daughter, Charlotte, and one son, Donald Kay. President American Electrical Works; president and director E. F. Phillips Electrical Works, Ltd., of Montreal, Can.; trustee Providence Institute for Savings; director Automobile Mutual Insurance Co. of America, National Exchange Bank; treasurer Washburn Wire Co. Member Providence City Council. Republican; Episcopalian. Member Adelphi Lodge of Masons. Clubs: Wannamoisett Country, Rhode Island Country, West Side, Rhode Island Automobile, Economic, Pomham.

Phoenix, Lloyd, ex-officer of the United States Navy; born in New York, 1841; entered Naval Academy at Annapolis in 1857; was graduated in 1861 after full four year course; warrant as midshipman, June 1, 1861; warrant as master, July 18, 1861; commission of lieutenant, July 15, 1862; resigned, June 27, 1865. The exigencies of the Government required that cadets at the academy should be placed on board ship at the earliest practicable moment, and hence we find young Phoenix serving as a lieutenant a little more than a year after his entry into the navy. For the ensuing

three years Lieutenant Phoenix was engaged in many contests which called for the best qualities of the sailor. So long as he was in active service, with the stimulus of having to face an actual foe, he was well content and found a keen enjoyment in the discharge of his duties. But after the war came the beginning of those doldrums which cost the navy many officers of fine prominence, such as Nicholson Kane, O. H. P. Belmont, Jacob Miller, Butler Duncan and others. So Lieutenant Phoenix resigned his commission, with many others, but not the love he had acquired for the sea, for if ever a man was by nature and habit wedded to the ocean, such a one was Lieutenant Phoenix. He became a member of the New York Yacht Club, and has spent much of his life on the water. He is owner of the *Intrepid*, a three-masted schooner, with auxiliary screw, for use in time of calms, with which he has cruised in many seas. While on one of his cruises Mr. Phoenix was enabled to render valuable assistance in rescuing the officers and crew of the wrecked United States man-of-war *Kearsarge*, which had been driven on a reef in the West Indies, during a storm, and had become a total wreck. For this humane act he was thanked by the authorities. When not cruising, Mr. Phoenix is very fond of driving fast horses, of which he is the owner of several fine specimens, and he is often seen driving one of these on the Speedway. He is a connoisseur in art, and has a valuable collection of paintings, bric-a-brac, and objects d'art. He is a member of the Military Order of the Loyal Legion, and of the Union, the Knickerbocker, the University, the Metropolitan, New York Yacht, Seawanhaka-Corinthian Yacht, Larchmont Yacht, Army and Navy, and Turf and Field Clubs of New York City. Address: 21 East Thirty-third Street, New York City.

Piatt, Frank X., editor, author; born Sept. 10, 1877, in Covington, Ky.; son of Major Benjamin M. and Theodore (Mudd) Piatt; nephew of Donn Piatt, American journalist; a cousin, also, of John James and Sarah Piatt, the wedded poets of the Ohio Valley. His great-great-uncle was Jacob Piatt, who served on General Washington's staff, and his great-uncle was John H. Piatt, American soldier, patriot and banker, having established the first bank west of the Alleghenies; cousin of the late George H. Miles, Catholic poet. Frank X. Piatt was educated at La Sallette Academy, Covington, Ky., and St. Francis Xavier College, Cincinnati, O.; married, April 30, 1907, to Griselda Hewitt. Is president and editor of the Home and Country Publishing Co., publishers of Home and Country, one of the leading periodicals for women; contributor to Munsey's, Lippincott's, Harper's, Progress and others, in verse and prose. Address: 3738 Edwards Road, Hyde Park, Cincinnati, O.

Pihlblad, Ernst Frederick, college president of Lindsborg, Kan., was born March 18, 1873, in Kansas City, Mo. He has been pastor of the Swedish Lutheran Church in Paterson, N.J. Since 1904 he has been president of Bethany College of Kansas, and is a member of the Kansas State Text Book Commission.

Pike, Nelson Cook, real estate and farm loans, financier; born Warren, Ill., Nov. 18, 1848; son of Joseph and Sibyl (Clark) Pike; educated in country schools of Illinois and high school at Lake City, Minn.; married, first, Lake City, Minn., Nov. 30, 1875, Rose N. Manning; second, June 8, 1901, Bertha E. Walter; children: Jay N., Roy M. Started in the printing trade, June, 1869, in office of Lake City Leader, and later at Chicago and Minneapolis until 1879; then as bookkeeper and cashier for Joseph Manning, where continued until after Mr. Manning's death, when became sole proprietor and still continues the business; engaged principally in making farm loans in Wisconsin and Minnesota; director

Lake City Bank. Republican; Episcopalian (treasurer St. Mark's Church, Lake City). Was trustee and president of the board of education for some years. Odd Fellow, Mason, Shriner (officer in grand commandery). Recreation: Fishing at Pinehurst, his cottage at Long Lake, near Park Rapids, Minn. Residence: 206 S. Prairie St. Office: 201 E. Lyon Ave., Lake City.

Pilgrim, Charles W., physician of Poughkeepsie, N.Y., was born March 27, 1855, in Monroe, N.Y. House physician of the Bellevue Hospital in 1881-82; assistant physician of Utica State Hospital in 1882-89; with intermission of two years in Europe; for nearly entire time at University of Munich and University of Vienna, and was resident physician of Frauenlinik, Munich, Bavaria, 1885; medical superintendent Willard State Hospital in 1889-93; Hudson River State Hospital of Poughkeepsie in 1893-1906; appointed, April, 1906, president of the State Commission in Lunacy by Governor Higgins; but resigned May 1, 1907, and returned to the position of superintendent of the Hudson River State Hospital in Poughkeepsie, N.Y. He is vice-president of the Poughkeepsie Trust Company; also director of several corporations. Member of the State Medical Society; Dutchess County Medical Society; Bellevue Alumni Association; and Poughkeepsie Academy of Medicine.

Pinn, James Luther, clergyman of 608 East Washington St., Syracuse, N.Y., was born May 12, 1877, in Washington, D.C. He graduated from the Washington High School in 1894; took a post-graduate course in 1894-95; graduated from the Washington Normal School in 1896; attended the Teachers' College and Theological Seminary; Howard University graduate in 1902. He was assistant principal Manassas (Va.) Industrial School during school year 1896-97; taught one year in the public schools of Washington, D.C.; was ordained to the ministry at Washington in 1901. He is now pastor of the Bethany Baptist Church of Syracuse, N.Y., in which settled in November, 1902. He is an active member and officer in Odd Fellows and Knights of Pythias.

Pittman, Key, United States Senator from Nevada, was born Sept. 19, 1872, in Vicksburg, Miss. He was the first prosecuting attorney at Nome, Alaska. He was elected a member of the United States senate for term ending in 1917; and resides in Tonopah, Nev.

Platt, Chester C., journalist and founder of Batavia, N.Y., was born Oct. 30, 1858. He was a special student in botany, history, political science and philosophy at Cornell University. He was secretary and one of the founders of DeWitt Historical Society of Ithaca. He has been a city clerk of Ithaca, secretary of the Ithaca board of health, registrar of vital statistics and secretary and one of the founders of the Ithaca Business Men's Association. He is now editor of the Batavia Times; and secretary to Governor William Sulzer.

Platt, Edmund, United States congressman from the twenty-sixth district of New York, was born Feb. 2, 1865, in Poughkeepsie, N.Y. He is editor and publisher of the Poughkeepsie Eagle; and is the author of the "History of Poughkeepsie." He was elected to the sixty-third congress for the term of 1913-15; and resides in Poughkeepsie, N.Y.

Platt, Frank Hinchman, lawyer of 2 Rector St., New York City, born Owego, N.Y., 1856; son of Thomas Collier and Ellen (Barstow) Platt; graduated from Yale University, A.B., 1877; Columbia Law Sch., 1879; married, N.Y. City, Nov. 1, 1881, Caroline E. Livingston; one son, Livingston. Member of the firm of O'Brien, Boardman & Platt; and director Rahtjen's Am. Composition Co.; director Central Hudson Steamboat Co., U.S. Express Co. Formerly asst. U.S. dist. atty. Clubs: Sleepy Hollow,

University, Union League, Yale, Lotos. Residence: 242 W. 74th St. Address: 2 Rector St., N.Y. City.

Playter, Joseph Hartman, mining engineer; born Newmarket, Ont., Canada, Sept. 5, 1859; son of George and Mary Ann (Widdifield) Playter. Educated in Toronto, Canada; beginning in Toronto Univ.; teacher for several years. Mining and banking business, Kansas and Missouri, 1873-78; mining, Leadville and Denver, Colo., 1878-92; cashier City Natl. Bank, Leadville; mayor and city treas. of Leadville; clerk of state District Court under Justice Luther M. Goddard two terms, and other public offices of trust; Santa Barbara, Cal., 1892-97; mining, Sinaloa and Lower California, Mexico, 1897-1902; professional work in field, California, Arizona, Nevada, Oregon, Washington, Utah, Mexico, to 1907; since 1907, mining and professional work in Nevada, California and Mexico. Interested in colonization and land development in Mexico and California. Mining engr. and mgr. Crown Mines. Member Am. Inst. Mining Engrs. Address: Golconda, Nev.

Plume, Joseph Williams, banker of Newark, N.J.; born Troy, N.Y., Aug. 23, 1839; son of William and Eliza Ann (Turk) Plume; educated in private school. President Manufacturers' National Bank of Newark, N.J.; director Security Savings Bank of Newark, N.J. Served in Civil War as adjutant Second New Jersey Regiment; aide-de-camp to Brigadier-General French; acting adjutant-general Third Division, Second Corps; served forty-two years in New Jersey National Guard, passing through every rank from private to major general. Was made brigadier-general of volunteers during Spanish-American War and served with Second Corps under General Graham; mustered out September, 1898. Now treasurer-in-chief of the commander-in-chief, Loyal Legion.

Plumley, Frank, congressman, was born in Eden, Vt., Dec. 17, 1844. He was elected to the sixty-first, sixty-second and sixty-third congresses.

Plummer, William Ward; born Buffalo, N.Y., Dec., 1876; parents, W. E. Plummer, Jr., and Cecilia S. Davis; married Grace Walbridge, September, 1908; educated in Buffalo High School; Hobart Coll., 1898; graduated from Univ. of Buffalo, 1902; lic. New York, 1904; deg. B.L. and M.D.; lecturer surg., asst. prof. and orth. surg., Univ. of Buffalo; orthopedic surg., Buffalo General Hosp.; Children's Hosp.; surg., Erie Co. Hosp.; mem. New York State; Erie Co. Med.; Buffalo Acad. Med. Author of papers on orthopedic surgery; regular; specialty, orthopedic surgery. Residence and office: 523 Franklin St., Buffalo, N.Y.; 2-4 p. m. and by appt. Tels. Tupper 378, Frontier 17252. Mem. Am. Orthopedic Association.

Poindexter, Miles, United States senator from Washington, was born at Memphis, Tenn., April 22, 1868. He was elected judge of the Superior Court of the district in November, 1904; remained upon the bench from that time until nominated for congress in the newly created third district at the primary election Sept. 8, 1908; was elected to the sixty-first congress; was elected United States senator by the Washington legislature Jan. 18, 1911. His term of service will expire March 3, 1917.

Polk, William Mecklenburg, physician; born Ashwood, Maury County, Tenn., Aug. 15, 1844; son of Rt. Rev. Leonidas Polk (Episcopalian bishop of Louisiana and later lieutenant-genl. C.S.A.); graduated from Va. Mil. Inst., 1861; entered army of Confederate states as cadet from Mil. Inst., 1861, and became captain in adjutant and inspector-general's dept.; after war studied medicine in Coll. Phys. and Surg. (Columbia), M.D., 1869; LL.D., 1904; LL.D., Univ. of the South (Sewanee), 1894; LL.D., Univ. of Ga., 1913. Married Ida A. Lyon. Since 1869 engaged in practice of medicine in N.Y. City. Formerly prof. therapeutics Bellevue Hosp.

Med. Coll. and afterward prof. obstetrics and gynecology in med. dept. of Univ. of N.Y.; dean and prof. of gynecology Cornell Univ. Med. Sch.; gynecologist to Bellevue Hosp.; consulting gynecologist to St. Luke's, St. Vincent's and N.Y. Lying-in Hosps., and N.Y. Infirmary for Women and Children. Author: "Leonidas Polk, Bishop and General" (biography); also many contributions to med. journals and proceedings. First lieut. U.S.A., Med. Reserve Corps, formerly first lieut. artillery and asst. chief of artillery, Polk's Corps, Army of Tennessee, C.S.A. Vestryman Trinity Corporation, N.Y. City. Pres. N.Y. Acad. of Medicine (1910-14), Am. Gynecol. Soc. (1896), N.Y. Obstet. Soc. (1884); vice-pres. Continental Anglo-Am. Med. Soc. of Paris; mem. Am. Med. Assn., Southern Surg. & Gynecol. Assn., Harvey Soc., Practitioners Soc., Med. & Surg. Soc., Med. Soc. County of New York, Am. Coll. of Surgeons, International Soc. of Surgery, Societe Obstetricale et Gynecologie of Paris, Royal Soc. of Medicine, England; Societe Belge de Gynecologie et Obstetrique, Bruxelles, Congres Periodique Int. de Gynecologie et Obstetrique et de Pediatrie (one of the founders), Societe International Chirurgie, Am. Assn. Advancement of Science, Academy of Political Science, Am. Academy of Polit. & Social Science, N.Y. Academy of Sciences, Am. Museum of Natural History, N.Y. Zool. Soc., Civil Service Reform Assn., Soc. of the Cincinnati, Sons of the Revolution, Tennessee Soc., Southern Soc., Am. Assn. Highway Improvement, National Highway Protective Society. Clubs: Army & Navy (Washington, D.C.), Aztec (pres.), Century Association, Metropolitan, Church. Address: 7 East 36th St., New York City.

Pollak, Berthold S., physician of 201 Montgomery St., Jersey City, N.J., was born June 26, 1873, in Vienna, Austria. He is medical director at the Hudson County Tuberculosis Sanatorium.

Polley, Samuel C., lawyer and jurist of Pierre, S.D., was born Jan. 13, 1864, in Houston County, Minn. He graduated from the University of Minnesota; and in 1890-1913 practiced law in Deadwood, S.D. In 1901-02 he was state's attorney of Lawrence County; and in 1909-12 was secretary of state for South Dakota. He is judge of the Supreme Court of South Dakota for term of 1913-19.

Pollitzer, Dr. Sigmund, 51 E. 60th St., New York, N.Y. Medicine. Born in Richmond County, N.Y., June 12, 1859. A.B., Coll. City of N.Y., 1879; A.M., 1882; M.D., Columbia, 1884; Heidelberg, Berlin and Vienna, 1884-86; Hamburg, 1889-90. Prof. dermat. N.Y. Post-Grad. Med. Sch., 1910 to date. F.A.A.; Ass. Path. and Bact.; Dermat. Ass.; Am. Med. Ass.; N.Y. Acad. Med. (chairman, sect. dermat., 1909 to date). Physiology; dermatology.

Pomerene, Atlee, United States senator from Ohio, was born at Berlin, Holmes County, O., Dec. 6, 1863. He was elected and served as city solicitor from 1887 to 1891; was elected prosecuting attorney of Stark County in 1896, serving three years; was a member of the honorary tax commission of Ohio, appointed by Gov. Andrew L. Harris in 1906; was chairman of the Ohio state democratic convention at Dayton, O., held in June, 1910, which nominated him for lieutenant-governor on the ticket with Gov. Judson Harmon; he was elected lieutenant-governor Nov. 8, 1910, and the general assembly on Jan. 10, 1911, elected him United States senator to succeed Senator Charles Dick. His term will expire March 3, 1917.

Pool, Raymond John, Station A, Lincoln, Nebr. Botany. Born Wabash, Neb., April 23, 1882. A.B., Nebraska, 1907; A.M., 1908; Ph.D., 1913; Chicago, summer, 1908. Asst. bot., Nebraska, 1905-07; instr., 1907-09; adj. prof., 1909-10; asst. prof. and curator of herbarium, 1910

to date. Pres. biol. sec. Neb. State T. Assn., 1912; Phi Beta Kappa; Sigma Xi; director Neb. Bot. Surv., 1907 to date. On staff biol. sta., Michigan, 1910. F.A.A.; Forestry Ass.; Neb. Acad. (treas., 1909; assoc. prof., 1911). Histology of the *Artemisia* formation; ecological anatomy; forest ecology. The flora of Nebraska; floral succession; forest encroachment in eastern Nebraska; parasitic fungi; sand dune vegetation.

Pool, Miss Venus Worrell permanent station Bureau of Plant Industry, Washington, D.C. Botany. Table Rock, Neb., May 8, 1882. B.S., Nebraska, 1904; A.M., 1908. Research asst. agr. bot., Neb. Exp. Sta., 1906-11. Pathology in economic plants. Nebraska potato diseases. Sugar-beet leaf diseases, 1911-13. Work conducted at Rocky Ford, Colo. B.P.I., Washington, D.C.; sci. asst., 1911 to date.

Poole, Adam J., superintendent motive power Seaboard Air Line Ry. Office: Portsmouth, Va. Born Oct. 16, 1869, in Georgia. Educated in the common schools. Entered railway service May, 1888, as machinist apprentice Central of Georgia Ry. at Macon, Ga.; since which he has been consecutively to October, 1895, two and one-half years air brake repairman at Savannah; one year air brake repairman Florida Central & Peninsular Rd. at Fernandina, Fla.; one year with Western & Atlantic Rd. at Atlanta, Ga.; October, 1895, to 1908, air brake repairman, roundhouse foreman, general foreman, engineer, master mechanic and general master mechanic Seaboard Air Line Ry.; 1908 to date, superintendent motive power same road.

Porter, Horace, soldier, manufacturer, railroad president and author of New York City, was born April 15, 1837, in Huntington, Pa. He was educated at the Harrisburg Academy; and at Lawrenceville, N.J. In 1854 he entered the scientific department of Harvard University. At the age of twelve years he invented a water test for boilers. In 1865 he entered the Civil War as a second lieutenant; and in 1865 was brevetted brigadier-general. In 1868 he was sent on a tour of inspection of the army posts; and in 1866-68 served in the Ku-Klux war in Arkansas. He served on General Grant's staff and was President Grant's private secretary. For many years was also president of the New York, West Shore and Buffalo Railroad Company. In 1897-1905 he was United States ambassador to France; and recovered the body of John Paul Jones at a personal expense. He is the author of *West Point Life*; and *Campaigning with Grant*.

Porter, Miles (Republican) is a Minnesota product, born in Ceresco township, Blue Earth County, Dec. 7, 1873. He is a lawyer by profession and a graduate of Mankato Normal School. After his graduation he engaged in hardware business at Vernon Center, during which time was elected five years in succession as president of village council, which office he resigned when he took up the study of law with Senator Frank Clague of Redwood Falls. Admitted to practice in 1908, and located in Mankato in which city he is now actively engaged in the law business. Mayor of Vernon Center, Minn., five years, one term, city attorney of Mankato, one term, state representative.

Porter, Stephen Geyer, congressman, was born near Salem, Columbiana County, Ohio, May 18, 1869. He was elected to the sixty-second and sixty-third congresses.

Post, James D., congressman, was born Nov. 25, 1863, in Fayette County, Ohio. Since 1887 he has practiced law. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides at Washington Courthouse, Ohio.

Pothier, A. J., governor of the State of Rhode Island, was born in July, 1854, in the Province of Quebec. He was educated at Nicolet College. He is a successful banker and manufacturer of Woonsocket, R.I.; has been mayor of that city; a member of the state board of education; and lieutenant-governor of the state of Rhode Island. In 1909 he was elected governor of the state of Rhode Island; is now serving his term of 1915; and resides in Woonsocket, R.I.

Pottenger, Francis Marion, physician; born Sater, O., Sept. 27, 1869; son of Thomas and Hannah Ellen (Sater) Pottenger; direct descendant (maternal) of Oliver Cromwell. Educated at public schools, Sater, O.; Preparatory Dept., Otterbein Univ., Westerville, O., 1886-88; Ph.B., 1892; A.M., 1907; LL.D. (hon.), 1909; one year Med. Coll. of O.; M.D., Cincinnati College of Med. and Surg.; post grad. work, Europe. Married, Carrie Burtner, April 5, 1894, at Germantown, O.; second, Adelaide Gertrude Babbitt, Aug. 29, 1900, at Sacramento, Cal. Moved to Monrovia, Cal., 1895. Established Pottenger Sanatorium for dis. of lungs and throat, at Monrovia, 1913. Founder and pres., Sou. Cal. Anti-Tuberculosis League, three years. First Lieut., Med. Reserve Corps, U.S. Army, since 1911. Member and ex-pres., L.A. Co. Med. Assn., member, L.A. Clinical and Pathological Soc., member and ex-pres., Sou. Cal. Med. Soc., member, Med. Soc. of Cal., Am. Med. Assn., Am. Acad. of Med., Am. Therapeutic Soc., Am. Climatological Assn., Am. Soc. of Immunologists, Nat. Public Health Assn., Mississippi Valley Med. Assn., L.A., Cal., Natl. and Internatl. Assn. for Study and Prevention of Tuberculosis, Am. Sanatorium Assn., Am. Acad. of Political and Social Science, Archaeological Inst. of Am., Natl. Geographic Soc. Clubs: Gamut, University, California. Residence: Monrovia; office: Pottenger Sanatorium, Monrovia and 1101 Title Ins. Bldg., Los Angeles, Cal.

Potter, Charles Nelson, Associate Justice State Supreme Court of Cheyenne, Wyoming, was born Oct. 31, 1852, in Cooperstown, N.Y. Removed to Grand Rapids, Mich., when a child, and was educated in the public schools of that city. Graduated from law department University of Michigan in 1873. For four years he was attorney-general of Wyoming. In 1889 he was elected a member of the constitutional convention at Wyoming. Since 1894 he has been justice of the State Supreme Court of Wyoming and is now serving the term ending in 1919. During eleven years of his first two terms he served as chief justice.

Potter, Lester L., clergyman of Hartford, Conn., was born March 30, 1858, in Colebrook. He was educated at Burnfield Academy, the Connecticut Literary Institute and at the Rochester Theological Seminary. He taught Latin and Greek in Everett Seminary; and filled pastorates in Everett, West Newton and Springfield; and in 1887-91 was pastor of the Park Church in Hartford. He has lectured with success; and is the author of Memorial Day and other addresses; Christmas Gifts of the Poor; Just Beautiful; Other Stories and The Old Soldier's Memories.

Potter, Paul Meredith, dramatist of New York City, was born June 3, 1853, in Brighton, England. He has been foreign editor of the New York Herald, and American representative at Congress of Dramatic Art. and is connected with the Empire Theatre of New York City.

Potter, William Plumer, jurist; born in Jackson County, Iowa, April 27, 1857; educated in Wisconsin and Iowa public and high schools; entered Lafayette College, Easton, Pennsylvania, class of 1879, but did not complete course; received degree of LL.D. from Lafayette College in 1907; entered banking business in Iowa; studied law and was admitted to the Iowa bar. He removed to Pittsburgh, 1881; was admitted to the Pitts-

burgh bar in 1883; practiced until appointed, Sept. 25, 1900, Justice of the Supreme Court, Pennsylvania, and elected Nov. 5, 1901, to same position for term of twenty-one years, beginning January 1, 1902. He was, while at the bar, engaged largely in corporation practice. Justice Potter is a member of the American Association for the Advancement of Science, director of Historical Society of Pennsylvania, member of American Historical Society, and Art Club of Philadelphia. He is a Republican in politics. He married in 1884, Jessie L. Bacon of Des Moines. Residence: Pittsburgh, Pa.; country home at Swarthmore, Pa. Address: Room 458, City Hall, Philadelphia, Pa., and Room 303, Court House, Pittsburgh, Pa.

Potter, William W., lawyer of Hastings, Mich., was born Aug. 1, 1869, in Maple Grove Township, Mich. He attended primary schools of township; Nashville High School; State Normal College; Law Department, University of Mich. He taught district school; superintendent of schools in Harrison and Michigan three years; began practice of law in Hastings in 1895; been a member of Board of Education; chairman of Library Commission; was City Attorney for three terms; Prosecuting Attorney for two terms; State Senator for one term; president of the local bar association; trustee of State Bar Association; president of local pioneer society. He is the author of Historical Sketch of Barry County in local atlas; History of Barry County; Law of Interest in Michigan.

Potts, William Walter, banker of Beaver Falls, Pa.; born Cadiz, O., Jan. 25, 1873; son of William O. and Ella F. (Wharton) Potts; educated in public schools; married, Cadiz, Ohio, Feb. 17, 1904, Maisie G. Law; children: William Law, Richard Bradshaw. In employ of Pittsburgh, Cincinnati, Chicago & St. Louis Railway, Cadiz, Ohio, 1889-92; doing clerical work, in First National Bank of Cadiz, 1892-1903, serving six years as assistant cashier; since 1903, secretary, treasurer and director The Federal Title and Trust Co., Beaver Falls, Pa.; one of incorporators of Harrison County Telephone Co., Cadiz, Ohio, and was secretary; introduced independent telephone business in that section; one of incorporators of reorganized Cadiz Gas Co., now Harrison Light and Fuel Co., and assisted in placing corporation on paying basis. Member, Chamber of Commerce, Beaver Falls, Pa., charter member, Parian Lodge F. and A. M., Cadiz Chapter, R.A.M., and Beaver Valley Commandery, Knights Templar; trustee College Hill Presbyterian Church, Beaver Falls Club; Tamaqua (Beaver Falls).

Pou, Edward William, congressman, was born Sept. 9, 1863, in Tuskegee, Ala. He practiced law in Smithfield, N.C.; and was solicitor in 1890-1900. He was elected to the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from North Carolina as a Democrat. He was re-elected to the sixty-third congress from the fourth district of North Carolina for the term of 1913-15; and resides in Smithfield, N.C.

Pou, Robert Edward, born Columbus, Georgia, Feb. 1, 1872; parents Joseph F. and Antoinette (Dozier) Pou; educated at Columbus, Ga.; graduated Coll. Phys. and Surgs., N.Y., 1903; license, New York and Georgia; degree, M.D.; Vis. Neurologist to Lying-In Hosp.; Asst. Neurologist, Vanderbilt Clinic; Asst. Neurol., Neurological Institute; Polyclinic Hosp. Residence and office: 20 West 50th St., New York City; 10 to 12 a.m.; Tel. Pl. 6430.

Powell, Walter A., lawyer, sixteenth circuit, Independence division (Republican). Born June 16, 1855; near Farmington, Kent County, Del. He attended the Dover (Del.) Academy and later Dickinson College at

Carlisleville, Pa., and began reading law in Denton, Carolina County, Md., Jan. 1, 1879. Coming to Kansas City, Mo., in Oct., 1879, he continued reading law and was admitted to the bar in Jan., 1881, and has been practicing law in Kansas City and Jackson County since. He married Miss Jennie Knowles in Chicago, Ill., Sept. 4, 1888, and was elected judge of the circuit court on Nov. 6, 1906.

Powers, Caleb, congressman from Kentucky, was born in Whitley County, Ky., Feb. 1, 1869. He was nominated for congress in a Republican primary over his opponent; and was re-elected to the sixty-third congress for the term of 1913-15; and resides in Barbourville, Ky.

Prentice, John Hill, banker of New York City; born Saybrook, Conn., July 11, 1874; son of John and Caroline (Bill) Prentice; attended St. Mark's School and graduated from Columbia University, A.B., A.M.; married, Philadelphia, June, 1900, Kate S. Harrison; children: Caroline Cooper, Kate de Forest. Member of banking firm of Potter, Choate and Prentice; also director Alabama Great Southern Railroad, and Virginia and Southwestern Railroad. Episcopalian. Member Delta Psi Fraternity. Clubs: Union, Knickerbocker, Racquet, Metropolitan, University, Riding and Brook Clubs, St. Anthony, Midday, Recess, Tuxedo.

Prentiss, Samuel L., banker of Winona, Minn.; born Montpelier, Vt., Dec. 6, 1862; son of Joseph A. Prentiss; educated in public schools and University of Michigan; married, 1893, Maude W. Laird. Began banking business in Winona, Minn., as messenger in Second National Bank, 1882-83; became assistant cashier, 1883-97, cashier, 1897-98, and vice-president in 1898; since 1910 president of the Deposit Bank of Winona. Director Winona Wagon Company. Member Winona Board of Trade. Clubs: Arlington, Business Men's.

Preston, Howard Willis, merchant of 98 Westminster St., Providence, R.I., was born July 29, 1859, in Providence, R.I. Received the degrees of A.B. and A.M. He was bookseller and stationer in Providence in 1883; publisher, Documents Illustrative of American History in 1886; joint author of Key to New England Trees, in 1909; and Illustrated Key to Trees of Northeastern America, in 1912. He is a member of the Rhode Island Historical Society; American Historical Association; New England Botanical Club; Mass. Horticultural Society; Society of Colonial Wars.

Price, Byron Sprague, born Feb. 22, 1872, Springfield, N.B., Canada; parents, Allen and Charlotte (Sprague) Price; educated Springfield, Can., St. John, N.B., and McGill, Can.; grad. 1895, McGill, Montreal; lic. Maritime Provinces, Can., 1895; Missouri, 1906; New York, 1907; New Jersey, 1910; degree M.D. and C.M.; mem. British Medical Association; N.Y. State and County Society; American Medical Association; American Electro-Therapeutic Association; N.Y. Electrical Society; Regular; surgery and chronic diseases. Office and sanatorium: 65 Central Park West, New York City; hours by appointment; Tel. Col. 9760-9761.

Price, Henry Reese, born 1850, Dec. 19, St. Clair, Pa.; parents William and Rachel (Webb) Price; married Josephine Stewart, June 15, 1877; child, Henry Stewart; educated public schools, Pennsylvania Military Acad., Lehigh University; grad. Univ. of Pa., 1880; lic. Penna. and New York; civil engineering, Lehigh Univ., 1870; post-grad., Vienna, London; pres. Board of Trustees Lehigh Univ.; mem. Am. College of Surgeons; surgeon New York Eye and Ear Infirmary; consult. ophth. surgeon, St. Catharine Hospital, E.D. Hospital and Disp.; mem. Am. Med. Ass'n, Am. Acad. of Med., Am. Ophthal. Soc., N.Y. State and Kings Co. Med. Soc., N.Y. Ophthal. Soc., Brooklyn Ophthal. Soc., Greater New York, University Club and Crescent Club, Brooklyn; Ophthalmoi-

ogy. Office: 435 Clinton Ave., Brooklyn, N.Y.; hours, 9—12 a. m., and by appointment; Prospect 6212.

Price, James Henry, coal operator, capitalist; born Mossend, Scotland, April 20, 1854; son of Henry and Sarah (Beard) Price; educated in public and mill schools; married, Milwaukee, Wis., Oct. 22, 1876, Olive Elizabeth Vallier. Came to the United States in 1867; entered the services of the Milwaukee Iron Company at Milwaukee in 1869 as clerk, and after spending a year at Lawrence University, Appleton, Wis., in 1872, passed through the various office positions to auditor; becoming assistant secretary of the Illinois Steel Company in 1897. Removed to Pittsburgh in 1899 and became assistant manager and afterwards manager of the Pittsburgh District plants of the American Steel and Wire Co.; entered the coal business in 1903 as general auditor of the Pittsburgh-Buffalo Company, and assistant to President John H. Jones. Upon the incorporation of the Four States Coal and Coke Company in January, 1910, was elected secretary. Elected secretary and treasurer of the Washington Coal and Coke Company in July, 1911. Director Federal National Bank of Pittsburgh, First National Bank of Dawson and First National Bank of Perryopolis, Pa. Clubs: Duquesne, Union. Address: First National Bank Bldg., Pittsburgh.

Prince, Edward Ernest, educator and scientist of Ottawa, Canada, was born May 23, 1858, in Leeds, Eng. He has received the degrees of LL.D., D.Sc. and F.R.S.C. Senior demonstrator zoology, Edinburgh, in 1885; naturalist, marine laboratory, St. Andrews, in 1885-89; examiner biology, Royal College Physicians, of Edinburgh, in 1892-93; naturalist to the Irish Deep Sea Investigations in 1892; appointed by the Canadian Government chairman of the Lobster Commission of Canada in 1898; British Columbia Salmon Commission in 1905-07; Georgian Bay Fishery Commission in 1905-08; Shad Commission in 1908-10; Manitoba Fishery Commission in 1910-11; Alberta and Saskatchewan Fishery Commission in 1910-11; and the Dominion Shell Fish Commission in 1912-13.

Prince, George Harrison, banker of St. Paul, Minn.; born Amherst, Mass., July 18, 1861; son of George H. and Sarah E. (Nash) Prince; educated in Amherst, Mass.; married, Stillwater, Minn., Sept. 20, 1883, Jessie B. Robertson; children: Frank R., Mary R. Entered employ of First National Bank, Stillwater, Minn., May 19, 1879; elected cashier Capital Bank, St. Paul, Minn., Jan. 1, 1890; cashier Merchants' National Bank, St. Paul, Feb. 1, 1897, and vice-president since 1899; vice-president and director First National Bank, Cloquet, Minn.; director First National Bank, Carlton, Minn., and St. Paul Gas Light Company. Republican; Episcopalian. Clubs: Minnesota, Town and Country, University (St. Paul).

Prince, Le Baron Bradford, lawyer, jurist, state senator, governor and author, was born July 3, 1840, in Flushing, N.Y. In 1866 he graduated from the Columbia Law School, and received the degrees of LL.D. from Kenyon and Colorado Colleges. In 1871-75 he was a member of the New York Assembly; and in 1872 was chaplain of the Judiciary Committee, having charge of impeachments of judges of New York City. In 1874 he was father of the Constitutional Amendment Committee; and in 1866-77 was a member of the New York State Senate. In 1878 he declined the governorship of Idaho; in 1878-82 was chief justice of New Mexico; and in 1889-1903 was governor of New Mexico. Since 1883 he has been president of the New Mexico Historical Society; and has the largest collection of American stone idols in existence. He is the author of *Epluribus Unum*, or American Nationality; *General Laws of New Mexico*; *The American Church and Its Name*; and *the Money Problem*.

Probert, Sidney W., educator and artist of Paterson, N.J., was born in 1865 in Paterson, N.J. He has attained success as a painter, and his productions can be found in various galleries. He is principal of School Number 13 of Paterson, N.J. In 1897 he was president of the Paterson Teachers' Association.

Prosser, George Henry, merchant and American Consul; born in Australia April 25, 1867; appointed consular agent at Adelaide, Aug. 10, 1907. President of Adelaide Chamber of Commerce, 1911 to 1912. Director Wilkinson & Co., Limited, wholesale merchants, H. L. Vosz, Limited, oil and color merchants, The Tobacco Company of South Australia, and Elders Trustee and Executor Company, Limited; chairman of directors Australasian United Paint Company, Limited; deputy chairman of directors Wallaroo Phosphate Co., Limited; mayor of City of Kensington and Norwood.

Pryor, Roger Atkinson, Justice Supreme Court of New York City; born Dinwiddie County, Va., July 19, 1828; son Rev. Theodore Bland and Lucy (Atkinson) Pryor; graduate Hampden-Sidney College, 1845; University of Virginia, 1848; visitor of University of Virginia; visitor of Virginia Military Institute, LL.D., Hampden-Sidney College; married, Charlottesville, Va., Nov. 8, 1848, Sara Agnes Rice; children: Marie Gordon (married Henry Rice of Virginia), Theodorick Bland (honor man of Princeton, scholar of Cambridge University, Eng., 1870; died 1871), Mary Blair (married Francis Thomas Walker of Virginia), Roger Atkinson (lawyer, New York City), Wilham Rice (M.D., died Aug. 25, 1904), Lucy Atkinson (married Arthur Page Brown, architect), Fanny Bland (married William de Leftwich Dodge). Editor consecutively of Richmond Engineer, The South, Richmond, Va., Washington Union, Washington States. Special minister to Greece, under President Pierce; member of Congress, 1858-61; member of provisional and regular Confederate Congresses; entered Confederate service, 1861, as colonel; promoted brigadier-general, 1862; prisoner of war, 1864-65; after war settled in New York City, in practice of law. Judge of Court of Common Pleas, 1890; justice of Supreme Court of New York, 1894. In 1858, against the opposition of William L. Yancey, procured from the Southern Convention at Montgomery a resolution reprobating the reopening of the African slave trade; on April 10, 1861, delivered a speech in Charleston, S.C., of which the immediate effect was to compel Jefferson Davis, contrary to his inclination, to order an attack on Fort Sumter, and the ultimate result to precipitate the War of Secession. In 1889 initiated the first litigation in which the validity of trust combination was challenged, a litigation which culminated in a decision by the New York Court of Appeals that such combinations were repugnant to the principles of the common law and sufficient cause for the forfeiture of corporate charters.

Prouty, Solomon Francis, congressman, was born Jan. 17, 1854, in Delaware, Ohio. In 1879 he was elected to the Iowa State Legislature. In 1890 became district judge; and was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Des Moines, Ia.

Purdy, Randolph Foster, banker and broker of New York City, where he was born; son of Alfred S. Purdy, M.D., and Anne S. (Martindale) Purdy; educated in College of City of New York, class 1873. Member of firm of Stout & Co., members of New York Stock Exchange. Served in Company K, 7th Regiment. Republican; Methodist Episcopalian. Member Chi Psi Fraternity. Clubs: Union League, Stock Exchange, Luncheon, Somerset Hills Country, Rumson Country, Chi Psi.

Putnam, Henry St. Clair, 100 Broadway, New York, N.Y., consulting electrical engineer. Born Davenport, Ia., July 8, 1861. LL.B., Iowa,

1882; B.S., Rose, 1886, M.S., 1904, E.E., 1906. Treas. Thomson-Houston Carbon Co., 1887-92; manager American Carbon Co., 1892-95; consulting engineer, 1895. A.A.A.S.; member A.I.E.E.; Davenport Acad. Electrification of railways; electric operation of canals; conservation of power resources.—Water power resources.

Putnam, Herbert, librarian of the United States congress, was born Sept. 20, 1861, in New York City. In 1883 he graduated from Harvard College; and he has received the degrees of Litt.D. and LL.D. In 1886 he was admitted to the Minneapolis bar; in 1892 to the bar of Suffolk County, Mass.; and in 1892-95 practiced law in Boston, Mass. In 1884-87 he was librarian of the Minneapolis athlæneum; in 1887-91 was librarian of the Minneapolis public library; and in 1895-99 was librarian of the Boston public library. Since 1898 he has twice been president of the American Library Association. Since 1899 he has been librarian of the library of congress; and resides in Washington. D.C.

Quayle, Robert, superintendent motive power and machinery Chicago & North Western Ry. Office, Chicago, Ill. Entered railway service, 1871 as machinist apprentice, Chicago & North Western Ry., since which he has been consecutively to June, 1885, journeyman machinist, gang boss and foreman; June, 1885 to Dec. 1, 1894, master mechanic; Dec. 1, 1894 to Nov. 1, 1913, superintendent motive power and machinery, Nov. 1, 1913 to date, general superintendent motive power and car departments same road.

Queen, Richard Edward, capitalist, philanthropist; born December, 1853, at Bardstown, Nelson County, Ky.; great grandson of James Queen who moved to Kentucky in 1785 and who was descended from the Queens of Maryland to whom Lord Baltimore deeded the estate then known as Haddocks Hills in 1537. Educated at private schools and St. Mary's College, Ky., A.M.; received the degree of LL.D. from St. Ignatius College, San Francisco, Cal., in Oct., 1905. Member of the Probation Committee connected with the Juvenile Court of San Francisco since April, 1909. Has traveled in the United States, Canada and Europe. He is a director of a number of corporations and a member of the Knights of Columbus and Young Men's Institute and of the Southern, Press, Commonwealth, Commercial and Sierra Clubs. Address: 2212 Sacramento St., San Francisco, Cal.,

Quin, Percy Edwards, United States congressman from the seventh district of Mississippi, was born Oct. 30, 1872. He is a lawyer; and has been a member of the Mississippi State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in McComb City, Miss.

Quinlan, Will J., etcher and artist, of 229 Woodworth Ave., Yonkers, N.Y., was born June 29, 1877, in Brooklyn, N.Y. Graduate of the Architectural Department of Pratt Institute; pupil of J. B. Whittaker at Adephe College. Member: Chicago Society of Etchers; New York Society of Etchers. He maintains a studio in the Studio Building, 51 West Tenth Street, New York City.

Ragle, A. M., educator and statesman of Coffeyville, Kan., was born April 30, 1859, in Raglesville, Ind. He took a teacher's course at the National Normal University at Lebanon, Ohio; and attended the Indiana University, the Kansas Normal College and the State Normal College of Kansas. He has been principal of High School of Coffeyville; and president of the Board of Education. He is a member of the Kansas State Legislature from Montgomery County; and a member of several important committees.

Ragsdale, J. Willard, United States congressman from the sixth district of South Carolina. He was elected to the sixty-third congress for the term of 1913-15; and resides in Florence, S.C.

Rainey, Henry T., congressman, was born Aug. 20, 1860, in Carrollton, Ill. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Illinois as a Democrat. He was re-elected to the sixty-third congress from the twentieth district of Illinois for the term 1913-15; and resides in Carrollton, Ill.

Rainsford, William Stephen, clergyman of New York City, B.A., D.D., was born Oct. 30, 1850, in Dublin, Ireland. Curate, St. Giles, Norwich, England, 1873-76; assistant rector, St. James Cathedral, Toronto, 1878-83. He has conducted evangelical services in Philadelphia, Baltimore, Louisville, Sandusky and in London and in other cities in Canada. He became pastor of St. George's of New York City, 1883-1906; established the St. George's Boys' Club and the Girls' Friendly Society; and established a regular mission on Avenue A, and various branches. His home is in Ridgefield, Conn.. Author, *Sermons, St. George*, 2 vols. Doubleday, Page; *Ann Arbor Lectures*; *Reasonableness of the Religion of Jesus*, Houghton, Mifflin; *Land of the Lion*, Doubleday, Page.

Raker, John E., congressman, was born Feb. 22, 1863, near Knoxville, Ill. He was one of the directors of the First National Bank of Alturas, Cal. He was elected to the sixty-second and sixty-third congresses; and resides in Alturas, Cal.

Ralston, Samuel Moffett, lawyer and statesman of Indianapolis, Ind., was born Dec. 1, 1857, in Tuscarawas County, Ohio. Graduated at Danville, Ind., Normal College; studied law at Spencer, Ind., began the practice there; went to Lebanon in June, 1886, where he practiced law until elected governor. He has been state senator and secretary of State. He is now governor of Indiana, for the term of 1913-17.

Rambaud, George Gibier, born May 3, 1875, at Arthon (Indre), France; parents, Adrien and Louise (Gibier) Rambaud; married Jeanne Gerville-Reache, 1908; children: Paul Gibier and Georges Rene; educated in France; graduated June, 1899, College of Physicians and Surgeons, Columbia University, New York; license, New York State, June, 1899; Master of Science, France, 1892; Post-graduate, Paris, France, 1900; French decorations: Officier d'Academie and Chevalier de la Legion d'Honneur. Director of the New York Pasteur Institute, since 1900; member of the New York County and State Medical Society; American Medical Association;; American Association for the Advancement of Science; French Benevolent Society; Alliance Francaise de New York; New York Athletic Club; author of several papers on "Tetanus and Rabies," including article on Rabies in Bryant's and Buck's American Practice of Surgery; inventor of improvement in dispensing vaccine lymph in 1904, now in general use; introduced new operation for serum treatment of tetanus (trephining) and performed the first one of its kind in this country in 1899; in collaboration with Dr. Frank Hartley, devised new method of tapping into lateral ventricles when in their normal condition, 1899. Regular. Office: New York Pasteur Institute, 361 West 23rd St., New York City; hours by appointment; tel. Chelsea 1117.

Rand, Charles Frederic, mine owner, financier; born Canaan, Me., Aug. 17, 1856; son of Frank C. and Adeline (Smith) Rand; married, Milwaukee, Wis., Oct. 21, 1885, Mary Burnham; four children. Was financial officer of a railway corporation at Milwaukee and afterward engaged in mining iron ore in the Lake Superior region and in Cuba. Since 1893 prominently identified with the development of the Island of

Cuba, particularly in the construction of railroads and development of iron mines. President, Spanish American Iron Co., Ponupo Manganese Co., Buena Vista Iron Co., Consolidated Coppermines Co.; vice-president Pleasant Land Co. Republican; Unitarian. Director American Institute of Mining Engineers; member Chamber of Commerce, Metropolitan Museum of Art, New England Society of New York, Ohio Society of New York. Clubs: Engineers, Down Town Association, Railroad, Automobile Club of America (New York); Essex County Country (Orange, N.J.); American, Havana Yacht, Country Club of Havana (Havana); Union, San Carlos (Santiago de Cuba); Milwaukee (Milwaukee); Union (Cleveland).

Randolph, Tom, bank president of St. Louis, Mo., was born in Tennessee. Removed to Sherman, Tex., at the age of three or four years and entered the Merchants & Planters Bank of Sherman, Tex., in 1872. Elected cashier when about 18 years of age. Later the bank was nationalized and he was elected president. Is still president of it. In 1903 or 1904 was made president of the Commonwealth Trust Co., in St. Louis, Mo., and about 1908 was elected vice-president of National Bank of Commerce in St. Louis. In April, 1913, was made president of The National Bank of Commerce in St. Louis. Is a director in the Equitable Life Insurance Co., of New York; director in the St. Louis Southwestern Railway Co., and various other corporations. Member of principal clubs of St. Louis and has prominent interests in Texas and Oklahoma.

Ransdell, Joseph Eugene, United States senator from Louisiana, was born Oct. 7, 1858, in Alexandria, La. He was a member of the State Constitutional Convention of Louisiana in 1898, which framed a new constitution for the state. He was elected to the fifty-sixth congress to fill a vacancy, and was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses from Louisiana as a Democrat. He was reelected to the sixty-second congress. He is a member of the United States Senate for the term of 1913-19; and resides in Lake Providence, La.

Rascovar, James, advertising agent of New York City; born, Providence, R.I., 1857; son Simon and Hannah Rascovar; educated in public school, N.Y. City; married N.Y. City, Jan. 2, 1889, Vera Frank. Pres., manager and director N.Y. News Bureau Ass'n; pres. and director Albert Frank & Co.; vice-pres. and director Hamilton Press. Mem. Darcy Lodge No. 187, F. and A.M., Olympic Lodge No. 207, I.O.O.F., Consistory of N.Y. 32 degree, Scottish Rite Mecca Temple, Mystic Shrine; mem. Hebrew Educational Soc. (Brooklyn), Hebrew Orphan Asylum (Brooklyn), Jewish Protectorate (N.Y. City), Met. Museum of Art, Mount Sinai Hosp., University Settlement. Montefiore Home, Educational Alliance, Lebanon Hosp., B.P.O.Elks, N.Y. Lodge No. 1. Mem. Beth Israel Hosp., Museum of Natural History, N.Y. Zoological Society, N.Y. Academy Political Science, Efficiency Society. Clubs: Lotos, N.Y. Press, Thirteen, Friars. Residence: 16 W. 82d St. Address: 26 Beaver St., N.Y. City.

Rasmussen, Soren J., banker; born Bergen, Norway, Jan. 13, 1866; son of Nils C. and Johanne Rasmussen; father a business man in Bergen. Educated in Bergen, came to River Falls, Wis., from Norway, 1884; married April 7, 1896, Lu Gibbs, of River Falls, Wis.; children: John and Mary. Employed Bank of River Falls, 1887-98; assistant cashier and director. Organized Bank of Starbuck, Minn., 1898; sold 1904. President First National Bank of Perham, Minn., 1904; president First National Bank of Carpio, N.D., from 1905 to present time. Held various offices; director of Commercial Club, Minot. Manager Loan Department

Second National Bank and cashier and director Savings Deposit Bank, Minot, N.D. Mason; Lutheran. Address, Minot, N.D.

Rathbun, Franklin E., educator of Oakland, Md., was born Dec. 23, 1878. He graduated from the Western Maryland College with the degree of A.B. He has been district superintendent of public schools of Piedmont, W.Va.; and is now county superintendent of public education for Garrett County, Md.

Rathbun, Richard. naturalist of Washington, D.C., was born Jan. 25, 1852, in Buffalo, N.Y. Assistant in zoology, Boston Society of Natural History, and U.S. Fish Commission, 1874-75; assistant geologist, Imperial Geological Commission of Brazil, 1875-78; assistant in zoology, Yale University, 1879-80; assistant on the U.S. Fish Commission, 1878-96, having been in charge of scientific inquiries subsequent to 1887; curator U.S. National Museum since 1880; United States representative on joint commission with Great Britain relative to the preservation of the fisheries in waters contiguous to the United States and Canada, 1892-96; assistant secretary, Smithsonian Institution, since 1897, in charge of U.S. National Museum since 1899.

Rauch, George Washington, congressman, was born near Warren, Ind., Feb. 22, 1876. He was elected to the sixtieth, sixty-first, and sixty-second congresses; and reelected to the sixty-third congress as a Democrat; resides in Marion, Ind.

Ray, George W., Judge United States District Court for New York, was born Feb. 3, 1844, in Otselic, Chenango County, N.Y. He was educated at Norwich Academy of New York, and in 1905 received the degree of LL.D. from Colgate University. He served in the army during the Civil War, and participated in numerous battles and skirmishes. He then was admitted to the bar; and soon attained eminence as one of the leading lawyers of the East at Norwich, N.Y. He was a member of the forty-eighth, fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth and fifty-seventh congresses from New York as a Republican; and was chairman of Committee on Invalid Pensions, and later chairman of Committee on the Judiciary of the House of Representatives. He is president of the Board of Education of Norwich, N.Y., and has filled numerous other positions of trust and honor. Since 1902 he has been judge of the United States District Court for the northern district of New York; resides in Norwich, N.Y.

Rayburn, Sam, United States congressman from the fourth district of Texas, was born Jan. 6, 1882, in Roane County, Tenn. He is a lawyer; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Bonham, Tex.

Raymond, George Lansing, educator, author and lecturer; born Chicago, Ill., Sept. 3, 1839; son Benjamin Wright and Amelia (Porter) Raymond; direct descendant of Gov. William Bradford of the Mayflower, Gov. John Webster of Conn., and Capts. Wm. Raymond and John Gallop, of Mass. Colony. Educated Phillips Academy, Andover, Mass., and Williams College, 1862; A.B. and A.M., Williams College; A.M., Princeton; L.H.D., Rutgers & Williams. Married Mary Elizabeth Blake, July 31, 1872, at Philadelphia. Prof., oratory, Williams College, 1874-81; oratory and esthetic criticism, Princeton, 1880-93; esthetics, Princeton, 1893-1905; esthetics, George Washington, 1905-12. Author: *Orator's Manual* (1879); *Modern Fishers of Men* (1879); *A Life in Song* (1886); *Poetry as a Representative Art* (1886); *Ballads and Other Poems* (1887); *The Genesis of Art-Form* (1893); *The Writer* (1893); *Art in Theory* (1894); *Pictures in Verse* (1894); *Rhythm and Harmony in*

Poetry and Music (1895); Painting, Sculpture and Architecture as Representative Arts (1895); Proportion and Harmony of Line and Color (1899); The Representative Significance of Form (1900); The Aztec God and Other Dramas (1900); The Essentials of Esthetics (1907); Dante and Collected Verse (1904), all published by G. P. Putnam's Sons; The Psychology of Inspiration (1907); Fundamentals in Education, Art and Civics (1911); Suggestions for the Spiritual Life (1912), published by Funk and Wagnalls Co. Clubs: Authors, Players, Century, University and National Arts (New York); Authors, Atlantic Union, and Royal Society of Arts (London); Cosmos and University (Washington); California (Los Angeles). Learned Societies: American Social Science (vice-pres.); American Philosophic Association, Academy of Political and Social Science, Society for Advancement of Science, National Geographic, Sculpture, Modern Language, Classical, Federation of Fine Arts, Free Art League (vice-pres.); also vice-pres. local branch of American Archaeological Institute. Patriotic Societies: Colonial Wars. Mayflower (governor of in Washington). Address. 24 St. James Park, Los Angeles, Cal.

Reed, David Farnum, manufacturer and capitalist, of Bridgeport, Conn., where he was born Oct. 5, 1860; son of David M. and Helen Augusta (Barnum) Read; educated in public schools of Bridgeport; A. B. from Yale, 1883. President D. M. Read Co., The Read Carpet Co.; vice-president City National Bank; trustee People's Savings Bank. Vice-president Bridgeport Board of Education, 1891-1907; Park Board, 1908-14; lieutenant Signal Corps, National Guard of Connecticut, 1883-86. Democrat; Congregationalist. Vice-president Bridgeport Hospital; director Boys' Club, Mountain Grove Cemetery Association, Bridgeport Scientific Society, Yale Alumni Association, Mason (32 degree), Knight Templar, Odd Fellow. Clubs: University, Lotos, Yale (New York); Graduates (New Haven); Seaside Outing, Seaside, Brooklawn Country, Contemporary, Squash (Bridgeport).

Read, George Rowland, banker of New York City; born Brooklyn, N.Y.; son of George W. and Rowland A. (Curtis) Read; educated in Brooklyn Polytechnic Institute; married, first, New York, Dec. 20, 1873, Louise C. Frost, who died in 1902; four children; married, second, 1907, Adelaide R. Hastings. Engaged in real estate business since 1867. President George R. Read & Co., Mutual Trust Co., of Westchester County; director Waccabuc Co., Roxton Realty Co. Republican; Episcopalian. Member Metropolitan Museum of Arts. Recreations: Riding, golf, travel. Clubs: Metropolitan, Union, Coaching, Down Town Association.

Reddy, Walter Comfort, consulting engineer of Summersville, W. Va., was born May 25, 1870, in Auburn, N.Y. He was a graduate of the University of New York, B.S., 1891. He was an engineer with the Gauley Coal Land Company in 1891-94; was admitted to West Virginia bar in 1895; and was surveyor to United States Court of West Virginia in 1895-1900. Admitted to practice in West Virginia Supreme Court in 1912. He is the author of Outline of Resources and Land System of West Virginia. He is a Member of Delta Upsilon Fraternity, New York Chapter.

Reed, Eugene Elliott, United States congressman from the first district of New Hampshire, was born April 23, 1866, in Manchester, N.H. He has been mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Manchester, N.H.

Reed, Henry A., president Bishop Gutta Percha Co., of New York City; born Carmel, Putnam County, N.Y., Feb. 11, 1829; son James Harvey and Emily (Hazen) Reed; educated district schools; married, Poughkeepsie, N.Y., May 14, 1859, Alice Amelia Boardman; children: William

Boardman, born 1860, Alice Augusta, born 1862, Henry Douglas, born 1869, Louis Francis, born 1871. Taught school at Carmel, N.Y., 1846-49, was telegraph operator, 1849-66, in Carmel, Croton Falls, Hudson, N.Y. City and Poughkeepsie; had book store in Poughkeepsie, 1855-76, first ten years in connection with telegraph office; expert accountant, 1876-87; engaged in settling estates and procuring statistical evidence; took charge of Bishop estate, 1873; organized Bishop Gutta Percha Co., 1885, becoming secretary, took charge as manager, 1887; became treasurer 1892 and president in 1895. Republican; Presbyterian. Associate member American Society Electrical Engineers.

Reed, James A., United States senator from Missouri, was born Nov. 9, 1861, near Mansfield, Ohio. He was a representative in the forty-ninth, fiftieth and fifty-first congresses; and in 1893-97 was governor of Missouri. Since 1903 he has been a member of the United States Senate, his present term expiring in 1915.

Reeds, Chester Albert, Yarrow West, Bryn Mawr, Pa. Geology. Born Lacygne, Kan., July 20, 1882. B.S., Oklahoma, 1905; M.S., Yale, 1907, Ph.D., 1910. Instructor miner. and petrol., Oklahoma, 1908; lecturer geol., Bryn Mawr, 1908-10, assoc., 1910-12. Field asst., U.S. Geol. Surv., summers 1903-06-08; collector, museum, Yale, summers 1905-07. Asst. curator, geology and invertebrate paleontology, Am. Museum of Nat. Hist., N.Y., Aug. 1, 1912. Fellow Am. Ass'n Advan. of Science, Am. Geog. Soc., N.Y. Acad. of Science, Société Belge d' Astronomie, Paleontologischen Gesellschaft, Am. Seismol. Soc., Nat. Geog. Soc. Papers: Water Resources of the East St. Louis District; The Geology and Mineral Resources, Arbuckle Mts., Okla.; The Hunton Formation of Okla. Paleontology; stratigraphy, paleontology and the economic products of the Arbuckle Mts., Okla.

Reese, Frederick Focke, clergyman and bishop of Savannah, Ga., was born Oct. 23, 1854, in Baltimore, Md. He has been rector of Trinity Church, Portsmouth, Va., and at Christ Church at Macon, Ga. He is now bishop of Georgia of the Protestant Episcopal Church.

Reeves, Carl Howell, civil engineer; born Allentown, N.J., Oct. 24, 1880; son Charles Francis and Sue Beatty (Howell) Reeves; descended from Maj. John Beatty of the Pennsylvania line in the Revolutionary War. Educated, common schools of State College, Pa.; Allentown, N.J.; Seattle, Wash., and Seattle High School. B.S., University of Wash., 1901. Married Clara Louise Hartung, Oct. 15, 1902, at Seattle, Wash. Field engineer in charge of construction, P.S. Traction, Light and Power Co. Member American Society Civil Engineers, Pacific Northwest Society Engineers, Greek Letter Fraternity of Phi Gamma Delta, F. & A.M., Jr. Order United American Mechanics. Residence: 4722 Latona Ave.; office: 606 Electric Bldg., Seattle, Wash.

Reid, James Madison, chief engineer National Rys. of Mexico. Office: Mexico City, Mex. Born Oct. 12, 1861, near Americus, Ga. Graduated from Alabama Polytechnic Institute at Auburn, Ala., receiving degree of B.E., in 1882, and C.E. in 1890. Entered railway service, 1875, as apprentice in maintenance of way, and bridges and buildings department Western Ry. of Alabama, since which he has been consecutively, 1881 to 1884, assistant engineer on location, extension of the East Alabama & Cincinnati Ry., and county surveyor, Lee County, Ala.; transitman on location and resident engineer on construction Tamasopo Canon, Tampico division Mexican Central Ry.; 1885 to 1886, engineer in charge of Weatherford & Mineral Wells Ry. work in Texas; 1886 to 1888, division engineer in charge of location and construction Royal Trans-African Ry., St. Paul de Loanda, Africa; 1888 to 1890, chief of

surveys and superintendent of construction same road; 1891 to 1894, railway contracting and architectural work in Texas; 1895 to 1897, division engineer on Guadalajara to Ameca extension Mexican Central Ry.; 1897 to 1899, levelman, transitman and engineer in charge of location and construction Patzcuaro to Uruapan extension Mexican National Ry.; 1900 to 1901, roadmaster San Luis division; 1901 to 1902, reconnaissance engineer in charge of location Huehuetoca to Gonzalez cut-off same road; 1902 to 1905, chief engineer of construction National Rys. of Mexico; 1906 to 1907, chief engineer same road; 1907 to 1909, chief engineer of construction National Lines of Mexico; Feb., 1909, to date, chief engineer National Rys. of Mexico.

Reilly, George W., banker of Harrisburg, Pa., where he was born Nov. 21, 1870; son of George W. and Elizabeth H. (Kerr) Reilly; educated in Harrisburg Academy; graduated from Yale University, Ph.B., 1892; married, Baltimore, Md., April 29, 1903, Louise Haxall Harrison; one son, George W. 3rd. Clerk in Harrisburg National Bank, 1892-93; assistant treasurer Harrisburg Trust Co., 1893-97, treasurer 1903-10; vice-president since 1905; also secretary and director; vice-president and director Pennsylvania Surety Co., Harrisburg City Passenger Railway; director Harrisburg Traction Co., Harrisburg Railway Company, South West Missouri Railroad Co., Harrisburg Bridge Co., Harrisburg Shoe Manufacturing Co., Harrisburg Burial Case Co., Chestnut Street Market Co. Director Harrisburg Nat. Bank, New Cumberland National Bank, East End Bank of Harrisburg, Eaglesmere Land Co. Served as national bank examiner. Secretary and treasurer Pennsylvania State Lunatic Hospital. Democrat (Independent); Presbyterian. Secretary Pennsylvania State Lunatic Hospital. Clubs: Harrisburg, Inglenook, Country (Harrisburg); University (Philadelphia); University, Yale (N.Y. City); Graduates (New Haven).

Reilly, Michael K., United States congressman from the sixth district of Wis., was born in Fond du Lac County, Wis. He has been district attorney and city attorney. He was elected to the sixty-third congress for the term of 1913-15; and resides in Fond du Lac, Wis.

Reilly, Thomas Lawrence, congressman, was born Sept. 20, 1858, at New Britain, Conn. He has been engaged in the newspaper business for the last twenty-five years with the Meridian Daily Journal, and was one of its founders; he was a member of the Board of Education of Meridian for several years, and mayor of Meridian since 1906, being elected three times, two-year terms. He is a member of Second Company, Governor's Foot Guard, of Connecticut, established in 1775. He was elected to the sixty-second and sixty-third congresses; and resides in Meridian, Conn.

Reilly, Rev. Thomas á Kempis, O.P., born in Pawtucket, R.I., Jan. 25, 1879; educated in parochial and high schools of Pawtucket; entered the Dominican Order in 1893; lector of Sacred Theology at the Ecole Biblique, in Jerusalem, 1904-07; in Berlin from 1907-08. Licentiate of sacred scripture, Rome (1909). Professor of sacred scripture and Hebrew, at the Dominican House of Studies, Washington, D.C., 1910. Contributor to Catholic Encyclopedia, theological and scriptural magazines; compiler of Office Book and Hymnal for Dominican Sisters of the U.S. Address: Dominican House of Studies, Michigan Ave., Washington, D.C.

Reiter, Henry, born Austria, Hungary, Aug. 15, 1878; parents Rabbi Naftali and Lina Rothenberg; educated N.Y. public schools; City College, N.Y.; graduated, Bellevue Hosp. Med. College and Baltimore Univ., 1900; deg. M.D.; lic. N.Y. State, 1901; former asst. surg. O.P.D. Bell. Hosp. and asst. Med. and Child. Depts.; chief of clinic Child. Dept.,

Austria-Hungary Hosp., mem. Eastern Med.; Phys. Club; Phys. League; Hungarian Congregations; 12th Dist. Assoc. and I.O.B.A. Residence and office: 639 East 11th St., N.Y. City; 8—10 a. m., 1—3 and 6—8 p. m. Tel. Orchard 6259.

Remington, Harvey Foote, lawyer; born Henrietta, N.Y., June 28, 1863; son William T. and Sarah A. (Foote) Remington; educated, Genesee State Normal School, Law Dep't Union Univ., LL.B.; married, Caledonia, N.Y., May 28, 1889, Agnes Brodie; children: William Brodie, born 1890, Thomas H., born 1891, Agnes, born 1893, Harvey F., born 1895, John Warner, born 1897, Harriet, born 1898, Francis Kirk, born 1902. Practicing law at Rochester, N.Y.; is director and attorney Bastian Brothers Co.; secretary and director Maplewood Cemetery Co., Baptist Home of Monroe County, West Brighton Chapel Soc., Vick and Dill-diol Co., Jas. Vick's Sons, and director and attorney of other corporations. Supervisor, school commissioner, assistant corporation counsel, judge Municipal Court, Rochester, N.Y. Republican; Baptist (officer in church); a trustee of the N.Y. Baptist State Convention. Member N.Y. State Bar Association, Rochester Bar Association, Rochester Historical Society; president Rochester Chapter S.A.R.N.Y. Genealogical and Biog. Society, Society of Colonial Wars. Summer home: Strathmore Farm, Mumford, N.Y. Address: 911-914 Wilder Bldg., Rochester, N.Y.

Renshaw, Dr. Raemer Rex, Wesleyan University, Middletown, Conn. Chemistry. Born, Sierraville, Cal., Aug. 31, 1880. B.S., Oregon, 1902, M.S., 1903; fellow, Columbia, 1904-05, Ph.D., 1907. Instructor of chem., Oregon, 1902-04; Wesleyan, 1907. Teacher, Morris Evening High School, N.Y. City, 1905-06; asst., summer school, Columbia, 1907, 1908. Chem. Soc. Aminophthalic acids; cholin; bactericidal properties of lecithins and choiln; diglycerids; the action of heat on milk; hydrolytic decomposition of nitrobenzine.—Phosphoric acid esters of the diglycerids; derivatives of cholin. Asso. prof. and acting head, Wesleyan, 1912-13. Asst. prof. organic chem., Iowa State College, 1913.

Rhoads, Thomas J. B., physician, surgeon, poet and banker of 49 East Philadelphia Ave., Boyertown, Pa., was born Sept. 26, 1837, in Boyertown, Pa. He graduated from Jefferson College of Philadelphia. He served in the Civil War as assistant surgeon. He taught school for four years. For nearly fifty years he has practiced medicine, doing nearly all the surgical operations for his fellow practitioners for Boyertown and vicinity. Since its organization in 1883 he has been president of the Farmers' National Bank of Boyertown. He is treasurer of the Boyertown Mutual Fire Insurance Company, treasurer of the Friendship Hook and Ladder Company, treasurer of the John Rhoads Mining Company and a director of various corporations. He is the author of two volumes of poems.

Rhodes, Robert R., banker and coal operator of 1206 Citizens' Bldg., Cleveland, Ohio; born Cleveland, Ohio, Dec. 17, 1845; son of Daniel P. and Sophia Lord (Russell) Rhodes; educated in public schools of Cleveland, 1852-62; married, Cleveland, Sept. 30, 1868, Kate Newell Castle; one son living. Began business career in 1863, with A. B. Mecker, coal merchant, Chicago, Ill., as shipping clerk; remained in employ until 1866; went to Cleveland, and became senior partner in firm of Rhodes & Co., extensive mine operators and large shippers of coal, 1867; firm dissolved 1885, and since that time has given attention to banking and mining; president The Rhodes & Beidler Coal Co., 1886-98, and formerly director Cincinnati, Hamilton & Dayton Railroad, Southern Railroad Co., Cleveland Electric & Railway Co. (was member of Executive Committee). Senior

partner of Rhodes & Co.; now president The People's Savings Bank Co., The United States Coal Co.; director Commercial National Bank, New York, Pennsylvania & Ohio Railroad; director and member Executive Committee National Commercial Bank, Great Lakes Towing Co. Recently elected a director in the Chicago & Erie and Cleveland & Mahoning R.R. Companies. Served in Civil War as non-commissioned officer, Co. B. 150th Regiment, Ohio National Guard; and active service 1864; discharged August of same year. Republican; Episcopalian. Director The Bethel Associated Charities. Recreations: Yachting, automobiling. Clubs: Union, Country, Cleveland, Lakewood Yacht, Clifton.

Rice, Charles Edmund, Judge of 287 South Franklin St., Wilkes-Barre, Pa., was born Sept. 15, 1846, in Fairfield, N.Y. Studied at the Albert Law School with the degree of LL.B., was admitted to New York bar in 1869; and the Pennsylvania bar in 1870; was district attorney of Luzerne County in 1877-79; and presiding judge of the eleventh Judicial District in 1880-95. He was also presiding judge to the Superior Court of Pennsylvania in 1895.

Richards, Jarrett Thomas, lawyer; born Chambersburg, Pa., Nov. 1, 1843; son of John C. and Elizabeth (Thomas) Richards. Educated in Academy, Chambersburg, Pa.; studied two years, six months, in Europe; L.L.B., Columbia Law School, 1866. Married, Mary Lewis, July 20, 1889. Mayor of Santa Barbara, 1875-76; later, City Atty. Republican nominee for Justice of Supreme Court, 1879. Trustee, Santa Barbara State Normal School of Manual Arts and Home Economics. Pres., Santa Barbara Grant Club, 1872. Member various local clubs in Santa Barbara. Republican. Residence: 1731 Santa Barbara St.; office: Fithian Bldg., Santa Barbara, Cal.

Richardson, Charles H., educator and author of Syracuse, N.Y., was born Sept. 26, 1862, in Topsham, Vt. He has received the degrees of A.M. and Ph.D. Since 1909 he has been professor of geology and mineralogy in Syracuse University and since 1895 has also been assistant geologist for Vermont. He is a consulting geologist and public lecturer; and the author of scientific papers, stories and poems.

Richardson, Willard Durant, manufacturer of Shawnee, O., was born Aug. 28, 1857, in Georgetown, N.Y. He graduated from the Colgate Academy with degrees of A.B. and A.M. He was principal of the Chattanooga High School in 1879-80; private tutor of Great Neck, Long Island, in 1883-84. He later became brick manufacturer of Monticello, Minn.; and was superintendent of the Centennial Press Brick Company of North Baltimore, Ohio, in 1888-93. He was president of the American Ceramic Society from 1906-1907; and president of the National Brick Manufacturers' Association of the United States; general manager of the Ohio Mining and Manufacturing Company of Shawnee, and the Claycraft Mining and Brick Company. He published several booklets on brickmaking and brick-building.

Richardson, William, United States congressman from Alabama, was born in Athens, Ala. He served as a soldier in the Confederate States army during the Civil War; and was severely wounded at Chickamauga. He was then elected to the Alabama house of representatives from LIMESTONE County. In 1867 he began the practice of law; was county judge for twelve years; and in 1890 was candidate for governor of Alabama. He was elected to the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from the eighth district of Alabama; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Huntsville, Ala.

Ricketts, Benjamin Merrill, physician and surgeon of Cincinnati, O., was born May 20, 1857, in Lawrence County, O. In 1881 he graduated with the degree of M.D. from Miami Medical College; was appointed city physician of Ironton; and in 1882-83 was coroner of Lawrence County. Since 1885 he has practiced in Cincinnati, devoting his attention to general surgery. In 1888 he was elected professor of dermatology; and in 1909 was elected honorary professor of thoracic surgery in the Barnes and American Medical Colleges of St. Louis, Mo. He has been president of the Cincinnati Microscopical and Pathological Society; and vice-president of the Ohio State Medical Society. He has received the degrees of Ph.D. and LL.D. and other honorary degrees. He is the author of *Surgery of the Heart and Lungs* and other medical works.

Ridder, Henry, of 27 Spruce St., New York City; born New York City, Nov. 18, 1863; educated at De La Salle Coll., N.Y. City; married, N.Y. City. Always in publishing business. President and treasurer The Catholic News. Democrat. Catholic. Clubs: Catholic, N.Y. Press, German Press. Address: 27 Spruce St., N.Y. City.

Riddle, Dr. Oscar, investigator in Experimental Zoology. Born in Cincinnati, Ind., Sept. 27, 1877. A.B., Indiana, 1902; Ph.D., Chicago, 1907. Teacher biol., Training School, San Juan, P.R., 1899-1901; physiol., Cent. High School, St. Louis, Mo., 1903-05; asst., Chicago, 1904-07, assoc., 1907-08, instr. exp. therapeut. and zool., 1908-09, zool., 1909-10. Nat. hist. exped. up Orinoco River, 1901. Student in Europe, 1910-11. Soc. Zool.; Fel. A.A.A.S. Bionomic physiology of color development and inheritance; digestion; yolk and vertebrate ova. The chemical basis and control of sex, variation, development and inheritance; energetics of development; editor of the *Posthumous Works of Prof. Charles Otis Whitman*. Research Associate, Carnegie Institution, 1911—.

Rideal, Charles Frederick, editor, lecturer and founder of 128 East Twenty-seventh St., New York City, was born in England. He established and edited the *Medical Review*; and founded the *Medical Defence Union of England*. He is a writer and lecturer on the works of Charles Dickens; and has written, compiled and edited twenty-four volumes in various branches of literature. He was formerly editor of the *Municipal Journal*, the *Wall Street Daily News* and the *Banker and Investor Magazine*. He has been president of the Bankers' Press Association, president of the Dramatic Press Association and president of Book-Builders' Club. He is president of the Standard Investment Registry and other corporations. He is brigadier-general in the United Boys' Brigades of America.

Riordan, Daniel J., congressman, was born in 1870, Haster St., New York City. Mr. Riordan was elected a member of the fifty-sixth congress to serve out the unexpired term of Timothy D. Sullivan, resigned, in the fifty-ninth congress, and to the sixtieth, sixty-first and sixty-second congresses as a Democrat; was reelected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Rittenhouse, Prof. Samuel, Olivet, Mich. Biology. Royersford, Pa., Nov. 2, 1873. A.B., Ursinus. 1901; Ph.D., Hopkins. 1905. Instr. biol., Olivet, 1905-06, prof., 1906. Embryology of turritopsis nutricula and of stomatoca apicata.—Development of hydroids; hygienic values of foods and drinks. Member of American Association for Advancement of Science; member National Geographic Society.

Roberts, Edwin Ewing, congressman, was born at Pleasant Grove, Cal., Dec. 12, 1870. His home is Carson City, where he is a member of the law firm of Roberts and Sanford. He was elected a member of congress from Nevada in 1890.

Roberts, Ernest Williams, congressman, was born Nov. 22, 1858, in East Madison, Maine. In 1894-96 he was a member of Massachusetts Legislature; and state senator in 1897-98. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was reelected to the sixty-third congress from the seventh district for the term of 1913-15; and resides in Chelsea, Mass.

Roberts, James Arthur, lawyer, financier; born Waterboro, Maine, March 8, 1847; son of Jeremiah and Alma Roberts; graduated from Bowdoin College, class of 1870, A.B., A.M., LL.D.; married Auburn, Maine, Dec. 11, 1884, Martha Dresser; children: Joseph Banks, Amelia, Robert, Sidway. President and director Greater New York Home Co., New Jersey Home Co., Twin Lakes Reservoir Co.; president and treasurer Frisco Gold Mines Co.; president Twin Lakes Land & Water Co. Served as private in 7th Maine Battery during Civil War. Assemblyman from Buffalo, 1879-1880; Buffalo park commissioner, 1891-93; comptroller of New York State, 1894-99. Republican; Episcopalian. President New York State Historical Association, member American Historical Association, Buffalo Historical Society, and National Geographic Society. Member Delta Kappa Epsilon Fraternity, 32d degree Mason.

Robertson, James Alexander, librarian of the Philippine Library, Manila, P.I., was born Aug. 19, 1873, in Corry, Pa. He has been proof-reader of the Jesuit Relations and Allied Documents in Cleveland, 1896; and was with the Carnegie Institution of Washington, from 1908-09. He has been librarian of the Philippine Library, of Manila, P.I., since 1910. Editor of various volumes of books. He is a member of the American Historical Association, and the American Political Science Association.

Robertson, Richard Felix, lawyer; born Mazatlan, Mexico, Oct. 12, 1863; son Richard Lew and Canuta (Hedeza) Robertson; his father was U.S. consul at Mazatlan, Mex., 1861-63. Educated, private tutors; grad. high school, San Francisco, 1879; Kent College of Law, San Francisco, 1898. Married Cassie Shannon, Jan. 5, 1887, at Los Gatos, Cal. Constructed Los Gatos Gas Works, 1885; designed and promoted Los Gatos Cemetery, 1889, in charge of same 12 years; organized Commercial Bank of Los Gatos, 1889; organized Los Gatos Bldg. and Loan Association, 1889 (now atty.); city atty., Los Gatos, 1898-1905. Charter member League of California Municipalities. Member Los Gatos Lodge No. 292, F.&A.M. (past master); Los Gatos Lodge No. 175 (past chancellor); Howard Chapter No. 14, R.A.M., San Jose Council No. 20, R. & S.M.; San Jose Commandery No. 10, K.T.; San Jose Chapter No. 31, O.E.S.; Ridgely Lodge No. 294, I.O.O.F. (past grand); San Jose Encampment No. 35, I.O.O.F.; San Jose Lodge No. 522, B.P.O.E.; San Jose Aerie No. 8, F.O.E.; Court Los Gatos No. 1310, I.O.F. Residence: 249 Main St., Los Gatos; office: 605 First National Bank Bldg., San Jose, Cal.

Robinson, Albert Alonzo, railroad president, was born at South Reading, Windsor Co., Vt., Oct. 21, 1844, son of Ebenezer, Jr., and Adaline (Williams) Robinson, and a descendant of William Robinson, one of the early settlers of Cambridge, Mass. His grandfather, Ebenezer Robinson, of Lexington, Mass., served in the revolutionary war for two years, both as privateer and as a soldier in the land forces, and for about six months was a captive on the prison ship Jersey. Mr. Robinson was educated in the public schools, at Milton (Wis.) Academy and at the University of Michigan, where he was graduated in 1869, taking the degree of C.E. and B.S., and in 1871 M.S. In June, 1900, the honorary degree of LL.D. was conferred upon him by his alma mater. From

childhood until he reached his majority he was engaged in farm labor out of school hours, except in 1856-59, when he worked as a clerk in dry-goods or grocery stores. In 1866-68 he was employed for about five months each year as assistant on the U.S. lake surveys in astronomical field work and on triangulation of the Great Lakes. His work on railroads began May 27, 1869, when he entered the service of the St. Joseph and Denver City railroad as axman in the engineering corps, and thereafter served successively as chainman, levelman, transit man, office engineer, locating engineer and as assistant engineer, until April 1, 1871. Then he became assistant engineer of the Atchison, Topeka and Santa Fe Railroad, in charge of location and construction, and two years later (April 1, 1873), was made chief engineer, which position he held until August, 1890. From September, 1880, until October, 1881, he also served as division superintendent on the Atchison, Topeka and Santa Fe Railway, Las Vegas to Santa Fe, Deming and El Paso. From Oct. 1, 1881, until June 1, 1883, he was superintendent of bridges, buildings and water service on that railroad; from June 1, 1883, until Sept. 1, 1883, he was assistant general superintendent; from Sept. 1, 1883, until Mar. 1, 1884, he was general superintendent; Mar. 1, 1884, until Feb. 1, 1886, he was general manager; from Feb. 1, 1886, until May, 1888, second vice-president, and was second vice-president and general manager from May, 1888, until May 3, 1893, when he left this system to accept the presidency of the Mexican Central Railway Co., Ltd. From Aug. 1, 1888, until May 1, 1893, Mr. Robinson was also general manager of the Gulf, Colorado and Santa Fe railroad, and for the same period he was vice-president of the Atchison, Topeka and Santa Fe system he was also general manager of the Sonora railway of Mexico (1884-93), excepting the period February, 1886-May, 1888. During his engineering experience he has had direct charge of the construction of over 5,500 miles of railroad in the U.S. & Mexico, including, in 1887, the building of the Pueblo and Denver line, 116 miles in 216 days, and also 360 miles of the line from Kansas City to Chicago in 276 days, the latter embracing permanent bridges across the Missouri, Mississippi, Des Moines and Illinois, and of the Atchison, Topeka and Santa Fe. As president of the Mexican Central, he was in charge of the general business and affairs of the road, with headquarters in Boston. Mr. Robinson is a member of the American Society of Civil Engineers. In politics he is a Republican. He was married, Dec. 9, 1869, to Julia Caroline, daughter of Perez C. and Katharine C. (Bardeen) Burdick, of Edgerton, Wis. She died Aug. 3, 1881, leaving a daughter, Metta Burdick Robinson, born July 17, 1876. He was married, second, Sept. 3, 1885, to Mrs. Ellen Francis Williams, a sister of his first wife. Retired from Mex. Ctl. Ry. Co., Dec. 1, 1906. Present address: 900 Tyler St., Topeka, Kan.

Robinson, Edgar F., chief engineer Buffalo, Rochester & Pittsburgh Ry. Office, Rochester, N.Y. Born March 16, 1874, at Earlington, Ky. Graduated from Rose Polytechnic Institute at Terre Haute, Ind., June, 1894, with degree of C.E. Entered railway service Dec., 1895, since which he has been consecutively to March, 1897, masonry inspector and assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry. at Mattoon, Ill.; March, 1897 to Oct., 1898, assistant engineer Indiana & Illinois Southern Ry. at Sullivan, Ind.; Oct. 1898 to Sept. 1899, assistant roadmaster New York Central & Hudson River Rd. at Lyons, N.Y.; Sept. 1899 to Oct. 1901, roadmaster Chicago, St. Paul, Minneapolis & Omaha Ry., at Worthington, Minn.; Oct. 1901 to Oct. 1902, superintendent of maintenance Butte Anaconda & Pacific Ry. at Anaconda,

Mont.; Oct. 1902 to Nov. 1907, engineer of track Buffalo, Rochester & Pittsburgh Ry. at Rochester, N.Y.; Nov. 1907 to date, chief engineer same road. Is a member of the American Society of Civil Engineers. Also a member of the American Railway Engineering Association.

Robinson, George Livingstone, theologian and archæologist, of Chicago, Ill., was born Aug. 19, 1864, in West Hebron, N.Y. He has been instructor in the Syrian Protestant College, and professor of Old Testament literature and exegesis. He is a member of the American Oriental Society. In 1898-1912 he was professor of Old Testament literature and exegesis in McCormick Theological Seminary of Chicago, Ill.; and is now professor of biblical literature and the English in that institution.

Robinson, J. T., governor of the State of Arkansas, was born April 25, 1871, in Hartford, Conn. He has been a member of the firm of Robinson & Robinson, lawyers. He is governor of Arkansas for the term of 1913-15; and resides in Little Rock, Ark.

Robinson, Joseph Taylor, United States senator from Arkansas, was born Aug. 26, 1872. For eight years he was a member of congress; he is now a member of the United States senate for the term of 1916-19; and resides in Lonoke, Ark.

Robinson, Lewis A., comptroller Chicago & North Western Railway and Chicago, St. Paul, Minneapolis & Omaha Ry. Office: Chicago, Ill. Born July 5, 1856, at Glens Falls, N.Y. Entered railway service with Chicago & North Western Railway in 1873. Now comptroller of Chicago and North Western and Chicago, St. Paul, Minneapolis & Omaha Railway Companies.

Robinson, Ralph, of Lackawanna, N.Y.; born Aug. 31, 1880, Southold, Long Island, N.Y.; parents, James R. and Mary L. Forbes; married Gertrude M. Heron, April 30, 1908; educated in Ithaca High School, Ithaca, N.Y.; graduated from Cornell Univ., Medical College, N.Y.C., June 13, 1906; lic. state of New York, June 22, 1906; deg. M.D.; health officer city of Lackawanna, N.Y., July, 1909; term expires Jan. 1, 1914; asst. surgeon at Mercy Hospital, Buffalo, N.Y.; mem. American Medical Assn.; Erie County and New York State Medical Society; regular. Residence: 970 Ridge Road, Lackawanna, N.Y.; hours to 9 a. m., 1—3 and 7—8 p. m. Tel., Bell, Lackawanna, 822, and Frontier 95760.

Robinson, Frank Huson, educator of 111 Elm St., Worcester, Mass., was born Jan. 29, 1865, in Hall, N.Y. He entered Canandaigua Academy, and was teacher of the Pingry School of Elizabeth, N.J., from 1887-1890. He was also proprietor and head master of The Bancroft School of Worcester, Mass., from 1900. He is president of the Worcester County Schoolmasters Club, 1906-7; board of directors Worcester Young Men's Christian Association, 1907-12; president of the Inter-Church Federation; the Worcester Delta Upsilon Club; the Worcester Congregational Club, 1907-09, and president of the Congregational Brotherhood of Massachusetts. He was officer in several business corporations.

Roddenbery, Seaborn Anderson, congressman, was born Jan. 12, 1870, in Decatur County, Ga. He has been an educator and lawyer; was judge of the county court office four years. He was elected to the sixty-first, sixty-second and sixty-third congresses as a democrat.

Rodgers, Raymond P., rear-admiral United States Navy and chief intelligence officer, was born in District of Columbia. In 1899 he was promoted commander; and was advanced five numbers for meritorious service in the battle of Santiago and is now commander of the naval station and president of the naval war college, Newport, R.I.

Rodney, Robert Burton, Union War officer of the Navy, of Washington, D.C., was born Oct. 11, 1840, in Philadelphia, Pa. In 1862 he was

appointed from Pennsylvania to the pay corps of the United States Navy, and from that time was actively engaged in the Civil War. He is a commander in the pay corps on the retired list, and claims to be de jure with the few other survivors of his class, having the rank of rear admiral. In early youth he wrote "Albion and Rosamond" and "Pay Day at Babel," two volumes of verse. He copyrighted, in 1882, "The Original Limiting of Fortunes Idea," eventually approved by President Roosevelt; also, in 1904, the original bill to insert the name of God in the Federal Constitution. He is a writer of briefs in various public matters before congress, and has conducted several practical philanthropies. He comes of a family historic in both our country and England; and married in 1900 a cousin, a descendant of Admiral, 1st Lord Rodney.

Roe, Joseph Franklin, born Candor, N.Y., June 27, 1871; parents, William F. and Eliza Jennings; married Myrtle Bodle, Dec. 19, 1899; educated in Candor High School; Cornell Univ. (spec.); graduated from medical dept. Cleveland Coll., 1894; lic. Ohio and New York, 1894; degree M.D.; post-grad. N.Y. Post-Grad. Hosp., 1894; Vienna Univ., 1895-97; phys. Morefields Eye Hosp., London, 1897; oculist and aurist Binghamton City Hosp.; mem. County and State Hom. Med. Soc.; spec. eye, ear, nose and throat. Residence: 1 Front St. Office: 25 Main St., Binghamton, N.Y.; 9-12 a. m.; 2-4 p. m.; tels.

Roeschlaub, Frank S., architect of Denver, Col., where he was born March 27, 1876. He was educated in the University of Pennsylvania; and in 1898-1900 was professor of drawing in New York City public schools. He is secretary and director of the National Union Salt Company. He is a member of the American Institute of Architects and a member of several Denver clubs and fraternal societies.

Rogers, George Worthington, banker, of Little Rock, Ark.; born in Albany, N.Y., Feb. 19, 1868; son of George W. and Lida (Reed) Rogers; married in Hot Springs, Ark., Nov. 30, 1893, Annie Bocage; one daughter: George. Was teller in Bank of Pine Bluff; cashier Bank of Commerce, Little Rock, since 1898. President Prescott & Reader Railway, Reader Mill Co.; secretary and treasurer Marion Hotel Co., Phillips Land Co., Laconia Land Co.; director American Building & Loan Association, Falk-Ottenheimer Hat Co.; president three terms, now treasurer, Little Rock board of trade; president Arkansas state board of trade. Treasurer city of Little Rock four terms. Democrat; Episcopalian. Member executive council of American Bankers' Association. Elk. Clubs: Quapaw, Country.

Rogers, John Jacob, United States congressman from the fifth district of Massachusetts, was born Aug. 18, 1881, in Lowell, Mass. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lowell, Mass.

Rollins, Jordan Jackson, lawyer and genealogist, of New York City, was born Dec. 20, 1869, in Portland, Me. He was educated in the public schools of Portland, Me.; graduated from Dartmouth College with the degree of A.B.; and studied law in the Harvard Law School. In 1894 he began the practice of law in New York City, and became counsel for various financial and other corporations. He is a director of the Acker, Merrill and Condit Company; a director of the McDonald Electrolytic Company; a director of the New York City Interborough Railway Company; and a director of the Windsor Trust Company. He is secretary of the New York Law Institute; and president of the Dartmouth College Association of New York.

Rolph, James, mayor of San Francisco, Cal., where he was born Aug. 23, 1869. For many years he has been prominently identified with the

business and public affairs of San Francisco, Cal.; and is now filling the office of mayor of his city.

Roosevelt, Theodore, ex-president United States of America, was born Oct. 27, 1858, in New York City. He is a politician and municipal reformer of New York City; and president of the board of police commissioners of New York City from 1895 to 1897, when he resigned that position to become assistant secretary of the navy. He is the author of "The Naval War of 1812"; "Hunting Adventures of a Ranchman"; "Ranch Life and the Hunting Trail"; "The Winning of the West"; "The Wilderness Hunter"; "Essays on Practical Politics"; "History of the City of New York"; and "Lives of Thomas H. Benton and Gouverneur Morris." During the Spanish-American War he served with distinction as colonel of the Rough Riders. In 1898 he was elected governor of the state of New York. In 1900 he was unanimously nominated and subsequently elected vice-president of the United States as a republican. Upon the death of President McKinley in 1901 he became president of the United States; and in 1904 was elected to the same office for the term of 1905-09.

Root, Elihu, United States senator from New York, was born Feb. 15, 1845, in Clinton, N.Y. In 1867-83 he was in the active practice of law in the city of New York; and in 1883-85 was United States attorney for the southern district of New York. In 1894 he was a delegate to the state constitutional convention of New York, and chairman of the judiciary committee. He was a member of the commission on the Alaskan boundary; and in 1899-1904 was United States secretary of war. In 1905-09 he was United States secretary of state; in 1909 he was elected to the United States senate for the term ending in 1915; and resides in Washington, D.C.

Roots, Philander Keep, civil engineer and banker of Little Rock, Ark., was born June 4, 1838, in Tolland County, Conn. He is the son of the noted educator, Prof. B. G. Roots of Illinois. He received his education in the Carrollton Academy of Illinois and the Wesleyan University of Bloomington. He was principal of the high school in Du Quoin, Ill. He has been resident engineer on the Mobile and Ohio Railroad in Kentucky and Tennessee; United States deputy surveyor in Nevada; chief engineer of the Cairo and Fulton railroad in Arkansas and Missouri; and for over twenty years was engaged in banking in Fort Smith and Little Rock, Ark.; and is now in the real estate business. He is a prominent mason and ranks high in various other fraternal orders. For over thirty years he has been a successful Sunday School superintendent in the Protestant-Episcopal church; and resides in Little Rock, Ark.

Ropes, Leverett Smith, consulting mining engineer; born Ishpeming, Mich., July 21, 1868; son Julius and Eunice Louisa (Rouse) Ropes. Grad. high school, Ishpeming Mich., 1887; B.S. (M.C. of M.), Mich. College of Mines, Houghton, Mich., 1893. Married, Eleanor Husk Deal, Dec. 12, 1894, at Franklin, N.C. In 1893, engaged in corundum mining and milling in North Carolina and Georgia. Constructed and directed first successful application of modern machinery to treatment of corundum. Went to Ontario, Can., Apr., 1900, and took charge of the development of the Canadian Corundum under a year's contract. July, 1901, entered Montana field and developed and organized Montana Corundum Co. in Gallatin Valley; in 1893, turned attention to Western mining and professional work. Mgr. and supt. at various times of mining companies; 1908-10, mineral insp., G.L.O., Dept. Interior, 1910-11; member firm. Ropes & McIntire, Helena, Mont. Since 1912, county engr., Lewis & Clark Co. Member: Am. Inst. Mining Engrs. Res.; 714 2nd St.; office: Court house, Helena, Mont.

Rosanoff, Martin Andre, educator and scientist of Worcester, Mass., was born Dec. 28, 1874, in Nicolaeff, Russia. He received the degrees of Ph.D. and Sc.D. from the New York University; and has studied in Berlin and Paris. In 1903-04 he was research assistant to Thomas A. Edison. Since 1907, he has been head of the Department of Chemistry and director of the Chemical Laboratories of Clark University. He is the author of numerous original papers on mechanism of reactions and catalysis and on kindred subjects.

Rose, Henry Howard, lawyer of 2286 West Twenty-second St., Los Angeles, Cal., was born Nov. 27, 1856, in Fond du Lac, Wis. He was City Justice of Pasadena, Cal., in 1890-93; Assistant District Attorney of Los Angeles County in 1903-05; City Justice of that city in 1905-13. He is now Mayor of that city. He is a member of the Sons of American Revolution.

Rose, William Thomas, banker; born in Texas, March 7, 1867; son of John B. and N. M. (Ensminger) Rose; educated in high schools of Titus County, Texas; married Greenville, Miss., 1900, Frances Harriett Smith. Was treasurer of Sterling and Smith Company, 1893-96; cashier Merchants and Planters Bank, Greenville, 1896-1901; cashier American National Bank, Vicksburg, 1901-08; vice-president and cashier 1908-10; manager Vicksburg Savings Bank, Vicksburg, 1902-10; president Bank of Edwards since 1907; president Vicksburg Bank since 1907; Warren County Levee Board since 1908; vice-president Vicksburg Clearing House Association since 1907; vice-president and manager of American Bank and Trust Company since 1910, and president Riverview Realty Company. President of Vicksburg Gas Company since 1907; treasurer of Vicksburg Board of Trade since 1907. Democrat. Mason, Elk, Knight of Pythias. Clubs: Elks, Country, Suburban.

Ross, James Delmage, electrical engineer; born Chatham, Ont., Can., Nov. 9, 1872; son W. McKenzie and Maryanne (Wilson) Ross. Educated public and Collegiate Inst., at Chatham, Ont.; grad. from Collegiate Inst., in 1890. Married Alice M. Wilson, June 19, 1907, at Charing Cross, Ontario, Can. Began as a school teacher in Ontario, and followed electrical science work for various companies; later contracted on electrical installations; went north in McKenzie River country in Arctic Inland, Can., in 1898, crossing prairies and the Rockies on foot to the Arctic Coast on a prospecting trip. Asst. City Engr. and City Elect. Engr., City of Seattle, 1903-11; since Feb., 1911, Supt. of Lighting, and member of Board of Public Works. Designed, constructed and operated Seattle's Municipal Light & Power Plant, one of the largest and most successful municipal plants in the world. Has written articles for Am. Inst. Elect. Engr.'s Proceedings, "Electrical World," and other technical journals. Clubs: Seattle Ad, Seattle Commercial, Municipal League. Fellow, Am. Inst. Elec. Engrs., and Sons of Jove, Res.: 516 30th Ave., S.; office: City Light Dept., Seattle, Wash.

Rosengarten, George David, P.O. Box 1625, Philadelphia, Pa. Chemistry. Born Philadelphia, Feb. 12, 1869. B.S., Pennsylvania, 1890; Ph.D., Jena, 1892; vice-president Rosengarten and Sons, Inc., 1901-05; Powers-Weightman-Rosengarten Co., 1905. Member committee of revision, U.S. Pharmacopœia, 1910. M.A.A., American Cheml Soc. Member American Institute Chemical Engineers.

Rothermel, John H., congressman, was born March 7, 1856, in Berks County, Pa. He was elected to the sixtieth, sixty-first and sixty-second congresses; and re-elected to the sixty-third congress as a democrat; and resides in Reading, Pa.

Rothrock, A. M., physician of 132 South Ninth St., Reading, Pa., was born May 12, 1870, in West Chester, Pa. He has been physician at Tuberculosis Sanatorium of Montgomery; and at Mount Saint Michels' Sanatorium till it closed. He is superintendent of Berks County Tuberculosis Sanatorium.

Roulet, Mrs. Alfred De, author, journalist, musician, art critic and linguist of 6620 Kenwood Ave., Chicago, Ill., was born in Indianapolis, Ind. She attended Wellesley School of Philadelphia, and Ivy Hall of Bridgeton, N.J.; graduated from the Philadelphia Conservatory of Music, and studied languages abroad. She is the author of many books; *Our Little Spanish Cousin*; *A Harp of Many Chords*; *The Blue Lady's Knight*; *Lasea* and other stories. She is a contributor to the *Ladies Home Journal*, the *Messenger*, the *Catholic World*, and others. She is a member of the Illinois Woman's Press Association.

Rouse, Arthur B., congressman, was born June 20, 1874. Since 1900 he has practiced law in Kentucky. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides in Burlington, Ky.

Rowell, Arthur William, educator of 612 Beacon St., Manchester, N. H., was born June 27, 1870, in Manchester, N.H. He has been a teacher and an expert mathematician of Manchester since 1895. He is Clerk of the Board of Assessors; Clerk of Inspectors of Check lists; and treasurer of the Northern New England Coal Company. He also does private tutoring in Business, High School and Civil Service Courses.

Rubey, Thomas Lewis, congressman, was born Sept. 27, 1862, in Lebanon, Mo. He has been a member of the state senate of Missouri; and in 1903-05 was lieutenant-governor of that state. He was elected to the sixty-second and sixty-third congresses as a democrat; and resides in Lebanon, Mo.

Rucker, William Waller, congressman, was born Feb. 1, 1855, near Covington, Va. In 1892 he was elected judge for a term of six years, which position he held at the time he was nominated for congress; was elected to the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses, and re-elected to the sixty-third congress; and resides in Keytesville, Mo.

Rudolph, Cuno H., banker; born Baltimore, Md., June 26, 1860; son of Jacob and Elizabeth (Yeager) Rudolph; attended private schools of Baltimore, and Bryant and Sadtler Business College; married, Baltimore, Md., June 8, 1901, Amy Edna Merz. Engaged in hardware business thirty years, and banking five years as vice-president National Metropolitan Bank. Appointed to board of commissioners District of Columbia, January, 1910; elected president of board Jan. 24, 1910; retired July 19, 1913. Elected president Second National Bank December, 1913. Republican; Lutheran. Member American Forestry Association, American Academy of Political and Social Science; member Red Cross Association; director Children's Hospital, Associated Charities, People's Gardens Association, Neighborhood House, Washington Playgrounds Association, Washington Board of Trade; member Washington Chamber of Commerce, Columbia Historical Society; director Drama League; trustee Howard University. Recreation: Golf. Clubs: Chevy Chase, Washington Country, Columbia Country, Commercial, Germania, Automobile, Aero. National Press. Residence: The Dresden Apartments. Office: Second Natl. Bank, Washington.

Ruggles, Prof. Arthur Gordon, experiment station, St. Anthony Park, St. Paul, Minn. Entomology. Born in Annapolis Royal, N.S., May 30, 1875. B.S.A., Cornell, 1901; A.M., 1904. Asst. to state entomologist and

instructor, 1902-1910; asst. prof. ent. Minn., 1910 to date. Entomologist Pennsylvania Chestnut Tree Blight Commission, 1912-13. Member Assn. Ec. Entomologists. Member Ent. Soc.; fellow Am. Assn. Ad. Sc. Research in spraying problems and in forest insects.

Runnells, John Sumner, lawyer, banker; born Effingham, N.H., July 30, 1844; son of John and Huldah (Staples) Runnells; prepared for college at New Hampton (N.H.) Academy; graduated from Amherst College, A.B., 1865; married, Des Moines, Ia., March 31, 1869, Helen R. Baker; children: Mrs. Robert I. Jenks, Mrs. A. A. Jackson, Clive, Mrs. William James, Jr. Studied law at Dover, N.H.; in 1867 removed to Iowa and 1868-69 was private secretary to Governor Merrill of Iowa; was United States Consul at Tunstall, England, 1869-71. Admitted to Iowa Bar, 1871, and practiced law at Des Moines, 1871-87; general counsel of The Pullman Co., of Chicago, 1887, and vice-president and general counsel from 1905 to 1911; since 1911, president; senior member of the firm of Runnells, Burry & Johnstone since 1889; president and director Pullman Trust and Savings Bank. Chairman Iowa State Republican Committee, 1879-81; delegate Republican National Convention, 1880; member Republican National Committee, 1880-84. Reporter of Supreme Court of Iowa, 1875-81; United States District Attorney for Iowa, 1881-85. Republican. Clubs: Chicago (president, 1906-13), Saddle and Cycle (president, 1905-11), Chicago Literary, Onwentsia, University (Chicago), University (New York), Brooklyn, N.Y.

Rupley, Arthur Ringwalt, United States congressman at large from Pennsylvania, was born Nov. 13, 1868, in Cumberland County, Pa. He has been city solicitor. He was elected to the sixty-third congress for the term of 1913-15; and resides in Carlisle, Pa.

Ruppert, Jacob, brewer and capitalist, of New York City; born March 4, 1842; married Anna Gilig; children: Jacob, Jr., George, Anna, Amanda. Engaged in brewing business on own account since 1867; now president of Jacob Ruppert Brewery. Director Casualty Co. of America, Astoria Silk Works.

Ruppert, Jacob, Jr., brewer of New York City, where he was born Aug. 5, 1867; son of Jacob and Anna (Gilig) Ruppert; educated at Columbia Grammar School; passed examination for School of Mines, Columbia College, but did not enter, going instead into father's brewery business. Has traveled extensively in Europe and America. Served as aide-de-camp with rank of colonel on staff of Governor Hill, and Governor Flower; private Co. B, 7th Regiment, N.G., New York; elected to Congress and served in fifty-sixth, fifty-seventh, fifty-eighth and fifty-ninth congresses. Manager of Jacob Ruppert Brewery; president Astoria Silk Mills; director Yorkville Bank. Democrat; Catholic. Director of German Hospital. Recreations: Yachting, automobiles, horses and dogs. Clubs: New York Yacht, Jockey, New York Athletic, Suburban, Riding and Driving, Arion.

Russ, Howard C., manufacturer; born Westfield, Mass., Dec. 16, 1872; son of Dan C. and Mary C. (Beach) Russ; common and high schools education; also graduated at Snell Business College, Norwich, Conn., and Norwich Art School; married, Norwich, Conn., Oct. 28, 1896, Ella M. Comstock. Advertising manager of Norwich (Conn.) Bulletin for ten years; has traveled extensively in U.S. and Canada; has held several offices under Republican administration at Norwich, Conn.; was officer in Conn. Nat. Guard for several years. Now secretary, treasurer and director Beach-Russ Co., manufacturers of pumps, pressure blowers, etc., Brooklyn; treasurer and director Abbe Engineering Co., manufacturers pulverizing and grinding machinery, 220 Broadway, N.Y.; mem. Hartford Typewriter

Exchange, Hartford, Conn.; director Groton & Westerly Trolley Co. Republican; Methodist. Mason and Odd Fellow. Address: 220 Broadway, N.Y.

Russel, Andrew, banker of Jacksonville, Ill., where he was born June 17, 1856; son of William and Emily Gallaher Russel; received his education in the public schools and at Illinois College, Jacksonville; wife, Clara Elizabeth Robbins, formerly of Cairo, Ill. Has been in the banking business in Jacksonville for the past thirty-eight years; is now vice-president of the Ayers National Bank, Jacksonville; served as city treasurer of Jacksonville five terms; was treasurer of the state of Illinois, 1909-11; nominated at the state-wide primary, April 9, 1912, as Republican candidate for treasurer of state of Illinois; belongs to the Presbyterian Church; chairman of the board of trustees of Illinois College; is a member of the Masons, Odd Fellows, Knights of Pythias, Modern Woodmen, Yeomen of America and Elks.

Russel, George Howard, banker and manufacturer of Detroit, Mich., where he was born Nov. 29, 1847; son of Dr. George B. and Anne (Davenport) Russel; educated in common and private schools; married, Detroit, June 27, 1872, Frances E. Bagge; nine children. Commenced work, 1863, in iron furnace business, and has ever since been engaged and interested in manufacturing corporations. President, 1890-1907, of the State Savings Bank and since 1907 of its successor, The People's State Bank. President of River Rouge Improvement Co.; vice-president Russel Wheel and Foundry Co.; treasurer and director Detroit United Railway; director Union Trust Co., Detroit City Gas Co. Served as president Detroit Boulevard and Park Commission, and was president American Bankers' Association in 1898. Old line Democrat; Presbyterian. Trustee Tappan Association. Recreations: Golf, travel. Clubs: Detroit Country, Yondetega, Detroit Boat, Detroit Yacht, Witenagemote, Fontinalis, Old, Huron Mountain.

Russell, Joseph Ballister, merchant and financier, of Boston, Mass., where he was born in 1852; son of Charles Theodore and Sarah Elizabeth (Ballister) Russell; educated in public and private schools; married, Wilmington, Del., May 20, 1880, Lillian Hillyard Tenney; children: Charles Theodore, Joseph B., Jr., Otis Tenney, Sarah R. Neilson, Junia R. Mason. Vice-president Boston Real Estate Exchange and Auction Board, State Street Trust Co.; president and director West End Street Railway Co.; treasurer and director Boston Wharf Co.; trustee Quincy Market Real Estate Trust, Lovejoy's Wharf Trust; director National Shawmut Bank, Conveyancer's Title Insurance Co., Massachusetts Gas Co., New England Gas and Coke Co., New England Coal and Coke Co., Boston Consolidated Gas Light Co., Boston Steamship Co., Cambridge Trust Co., Fitchburg Railroad Co., Mass. Fire and Marine Insurance Co. Served three years in National Guard of Massachusetts. Democrat; Episcopalian. Member National Geographic Society, Bankers' Association, Civic Federation; president and director Boston Chamber of Commerce; trustee Cambridge Hospital, Mt. Auburn Cemetery. Clubs: Oakley Country of Wattertown (president), Somerset, Union, Exchange, Commercial, City, Papyrus, Press (Boston), Country (Brookline).

Russell, Joseph James, congressman, was born in Mississippi County, Mo., on a farm, Aug. 23, 1854. He was elected to the state legislature, and in his last term was speaker of the house; in 1892 was a delegate to the democratic national convention; was judge advocate-general on Gov. A. M. Dockery's staff. He was elected to the sixtieth, sixty-second and sixty-third congresses.

Russell, William A., passenger traffic manager Louisville & Nashville Rd. Office: Louisville, Ky. Born April 21, 1866, at Chicago, Ill. Educated in the common schools. Entered railway service May 1, 1880, as clerk purchasing agent's office Central Iowa Ry. at Marshalltown, Ia., since which he has been consecutively, 1881 to 1883, chief clerk car service department; 1883 to 1889, chief clerk general passenger and ticket department same road; 1889 to 1891, chief rate clerk and chief clerk general passenger department Chicago, St. Paul & Kansas City Ry., Chicago; 1891 to 1892, compiler Trans-Missouri Association, Kansas City; 1892 to 1893, assistant general passenger agent St. Paul & Duluth Rd.; 1893 to 1897, general passenger agent same road, St. Paul; 1897 to Jan. 1, 1902, chief clerk to assistant general passenger agent Illinois Central Rd.; Jan. 1, 1902, to Aug. 31, 1903, city passenger agent Louisville & Nashville Rd. at Louisville, Ky.; Sept. 1, 1903, to Sept. 1, 1907, assistant general passenger agent; Sept. 1, 1907, to Nov. 1, 1911, general passenger agent; Nov. 1, 1911, to date, passenger traffic manager same road.

Sabath, Adolph Joseph, congressman, was born April 4, 1866, in Bohemia. In 1889 he was admitted to the bar of Chicago, Ill. In 1895 he was appointed justice of the peace; and in 1897 became police justice. He was elected to the sixtieth, sixty-first and sixty-second congresses from the fifth district of Illinois; and was re-elected to the sixty-third congress for term of 1913-15; and resides in Chicago, Ill.

Sackett, Henry Woodward, lawyer of New York City, was born Aug. 31, 1853, in Enfield, N.Y. In 1897 he was appointed aide on the military staff of Governor Black, with the rank of colonel. During the Spanish-American War he did recruiting service and also served as assistant paymaster-general of New York in the Southern States. He is a lecturer at the Cornell University Law School; and a member of the leading patriotic and scientific societies.

Sadlier, James E., born Walden, N.Y., 1865; parents, James and Ann Jeannette; married Hattie C. Millspaugh, June 18, 1891; educated Com. Sch., Montgomery and New Paltz Academies; grad. Albany Med. Coll., 1887; lic. New York State; Post-Grad. Johns Hopkins Hosp., Baltimore, Md.; Ex-V. Pres. Amer. Assoc. Obstet. and Gynecologists; Surg-in-Chief The Sadlier Hosp.; Cons. Surg. Highland Hosp.; mem. N.Y. State; A.M.A.; Assoc. Obstet. and Gynecol.; N.Y. Acad. Med.; Dutchess Co. Med.; Poughkeepsie Acad. Med.; Regular; spec. Surgery and Gynecology. Res.: 295 Mill St., Poughkeepsie, N.Y.; 2-4 and 7-8 p. m.; Tel. N.Y. 144.

Sague, John Kelsey, mayor of Poughkeepsie, N.Y., was born Jan. 30, 1866, in Poughkeepsie, N.Y. He was major in the First New York Volunteer Infantry and major in the First Infantry of the National Guard of New York. He is now president of the Municipal Government Association State of New York and Mayor of Poughkeepsie, N.Y.

Salisbury, Rollin D., university dean of Chicago, Ill., was born Aug. 17, 1858, in Spring Prairie, Wis. Professor of geographic geology and head of the Department of Geography. Since 1907 he has been dean of Ogden Graduate School of Science, University of Chicago.

Samuelson, Aaron, born New York City, Dec. 25, 1881; parents, Rev. Simon and Rosa Kropman; educated N.Y. City and Chicago Pub. Schs.; Morris High Sch.; Cornell Univ.; grad. Long Island Coll. Hosp., 1905; lic. New York State same year; deg. M.D.; State Scholarship in Cornell Univ., 1901; Obstet. course N.Y. Lying-In Hosp., 1904; Teacher Gymnastics and Athletics, N.Y. City Pub. Sch. Playgrounds; Med. Examiner Fidelity Mutual Life Ins. Co., Phila., Pa.; The Workman's Circle (Ar-

beiter Ring), N.Y. City; Vis. Phys. Harlem Hosp., O.P.D., 1908; Regular. Res.: 2178 Belmont Ave., N.Y.

Sands, Oliver J., banker, of Richmond, Va.; born Fairmount, W.Va., Dec. 14, 1870; son of Joseph E. and Mary Virginia (Eyster) Sands; educated in Fairmont schools and State Normal School; married, Fairmont, W.Va., 1890, Lucile Robinson; one son, Oliver J., 2nd. Has been engaged in banking since 1884; president American National Bank of Richmond, Va. Democrat. Episcopalian. Director Young Men's Christian Association. Mason. Clubs: Westmoreland Country Club of Virginia.

Sands, William Franklin, diplomatist of Central Aguirree Company of Porto Rico, was born July 29, 1874, in Washington, D.C. He was educated at Georgetown, St. Michel, Fribourg, Switzerland, and Georgetown University, receiving the degrees of A.B. and LL.B. He was in the American Diplomatic Service in 1896-1900; adviser to the Emperor of Korea in 1900-04; American Diplomatic Service, Panama, Central-America and Mexico in 1904-09; Central American and Mexico, 1904-09; and American Minister to Guatemala, July 10, 1909. He received the cross of the Legion of Honor of France for protection of French Missionaries in Quaelpaert, during Boxer troubles in China. Is a Chevalier of the Legion of Honor of France; Companion (second class) of the Loyal Legion; member of the American Society of International Law; American Geographical Society and Mexico Society of Geography & Statistics.

Sanford, Stephen, manufacturer and business president of Amsterdam, N.Y., was born May 26, 1826, in Mayfield, N.Y. He was educated in the public schools; at the academy of Amsterdam, N.Y.; at the Georgetown College of the District of Columbia, and for two years was student at West Point. In 1844 he entered the carpet manufacturing business of his father, which is now one of the largest establishments of its kind in the country. He founded the Amsterdam Reservoir Co., by which a thousand acres of land have been flooded by the waters of the Chuncatanunda Creek, supplying water power for its own and other manufactories. He is president of the Amsterdam Reservoir Co., president of the Chuncatanunda Gas Light Co., president of the Amsterdam National Bank and president of the Greenhill Cemetery Association. He is an agriculturist and a breeder of horses and cattle. In 1869-71 he was a representative from New York to the forty-first congress as a republican. He founded a home for elderly women of Montgomery County and presented it to the city of Amsterdam, N.Y. He also built the Children's Home and has been a large contributor to the hospitals and churches of his community and resides in Amsterdam, N.Y.

Sanger, William Cary, publicist of Sangerfield, N.Y.; born New York, May 21, 1853; son of Henry and Mary E. (Requa) Sanger; graduate of Harvard University. A.B., 1874; A.M., 1875; Columbia Law School, LL.B., 1878; Hamilton College, LL.D., 1902; married, New York City, Feb. 23, 1892, Mary Ethel Cleveland Dodge. Children: William Cary, Jr., born Feb. 8, 1893; Henry Lawrence, born July 13, 1894; Mary Ethel, born July 29, 1895; John Haynes, born July 22, 1905. Was member state assembly, 1895-97; lieutenant-colonel 203d Regiment, New York Volunteers, in Spanish-American War; assistant secretary of war, 1901-03; president American delegation to international conference, 1906, to revise the Treaty of Geneva. Member American delegation of international red cross conference, London, 1907; chairman National Guard commission appointed by Governor Hughes, 1907. Presidential elector, 1908; member New York

state commission in lunacy, 1910. Became chairman State Hospital commission in 1912; was designated by the President of the United States to receive on behalf of the United States Government the lighthouse at Crown Point; has served as trustee of Hamilton College, as chancellor of the New York Chapter, Colonial Order of the Acorn, as governor of the New York Society of Colonial Wars. Author: "The Reserve and Auxiliary Forces of England and the Militia of Switzerland" (a report prepared for the United States Government), 1903; contributor to military journals on coast defenses, etc.

Sargent, Charles Sprague, professor arboriculture, Harvard University, of Brookline, Mass., was born April 24, 1841, in Boston, Mass. In 1862 he graduated with the degree of LL.D. from Harvard University. He was chairman of the commission for the preservation of the Adirondack forests. In 1887-97 he was editor of *Garden and Forest*. He is the author of "Catalogue of the Forest Trees of North America," "Woods of the United States," "Trees and Shrubs," and other works. Since 1879 he has been professor of arboriculture at Harvard, and resides in Brookline, Mass.

Saulsbury, Willard, lawyer, financier; born in Delaware, April 17, 1861; son of Willard and Ann Milby (Ponder) Saulsbury. Attended University of Virginia; married, Wilmington, Del., 1893, May du Pont. Consolidated all Wilmington, Del., street railways and electric light companies; organized the Equitable Guarantee and Trust Co., of which is a director. Senior member of law firm of Saulsbury & Morris; director Union National Bank and various other corporations. Member national democratic committee, also of executive committee of national democratic committee; democratic caucus nominee for United States senator, 1899, 1901, 1903, 1905, 1907, 1911, and elected senator from Delaware, January, 1913. Episcopalian. Member American Bar Association; twice president of Local Bar Association; chairman censor committee. Vice-president Delaware Anti-Tuberculosis Society; member Delta Psi fraternity, Society of Colonial Wars, Sons of American Revolution. Recreation: Golf. Clubs: Wilmington, Wilmington Country, Manhattan, St. Anthony, National Democratic (New York City), Chevy Chase (Washington).

Saunders, Charles G., lawyer and chancellor of 95 Milk St., Boston, Mass., was born Oct. 3, 1847, in Lawrence, Mass. He is president of the Harvard Musical Association; chancellor of St. Paul's Cathedral of Boston; and president of Harvard Club at Lawrence. He has attained prominence at the bar and has filled important positions in the Protestant Episcopal Church in Massachusetts.

Saunders, Edward Watts, congressman, was born in Franklin County, Va., Oct. 25, 1860. He became judge of the seventh circuit, and while serving in that position was elected to fill the vacancy in the fifty-ninth congress, and to the sixtieth, sixty-first and sixty-second congresses; and was re-elected to the sixty-third congress as a democrat; resides in Rocky Mount, Va.

Sawyer, Charles L., business man of 204 Andrus Bldg., Minneapolis, Minn., was born March 28, 1860, in Lee, N.H. Educated at Dartmouth College, Hanover, N.H.; in 1888 received the degree of A.B.; in 1891 received Master's Degree from the same institution; graduate of the Minnesota School of Law, 1897. He was principal of the South High School, Minneapolis, 1892-99, when he engaged in the real estate business, an occupation which he still follows; member of the Minnesota house of representatives, 1907-09 and 1913-15.

Sawyer, James Cowan, treasurer; born Dover, N.H., March 30, 1872; son of Charles H. and Susan Ellen (Cowan) Sawyer; attended Phillips

Academy, 1886-90; Yale College, A.B., 1894; married, Dover, N.H., June 10, 1897, Mary Pepperrel Frost; children: George Frost, Charles Henry. Director Andover National Bank, Merrimack Mutual Fire Insurance Co.; treasurer and trustee Phillips Academy of Andover. Member board of public works, Andover, Mass., since 1902. Republican; Congregationalist. Address: Andover.

Sawyer, Percy, civil engineer and contractor of Waukesha, Wis., was born in Mt. Pulaski, Logan County, Ill., May 7, 1877. In 1881 his parents moved to Waukesha, where they had both lived in earlier life. His education was received in the common and high schools in Waukesha and at the University of Wisconsin. He has been a civil engineer and contractor since graduation. In 1910 he was secretary of the county committee and assisted in electing the entire ticket. He was elected to the assembly in 1912, receiving 1,895 votes, against 1,509 for A. H. Craig (dem.) and 119 for C. W. Rose (pro.).

Sawyers, John Lazalle, president Centerville National Bank of Centerville, Ia., was born in July, 1856, in Unionville, Ia. He is prominently identified with the business and public affairs of Centerville, Ia., and has filled various positions of trust and honor. He is president of the Centerville National Bank, vice-president of the Centerville Savings Bank, vice-president of the Southern Iowa Traction Co., and is also identified with various other industrial and financial business enterprises.

Sayre, Morton Smith, banker; born Ohio, 1847; son John B. and Mary A. (Hanks) Sayre. Educated in academies at Hammondsport and Almond, N.Y.; Alfred Univ., Alfred Center, N.Y. Married Maud M. Swayze, Jan. 1, 1907, at Lakeport, Cal. County clerk Lake County, Cal., 1887-8; dist. atty., 1889-91, 1895-1902; superior judge of Lake County since September, 1902. Pres. Bank of Lake, Utopia Quicksilver Mining Co. Served in 161st N.Y. Vol. Inf., Civil War, 1864-5. Member G.A.R., Masons, Odd Fellows. Order of Eastern Star, Daughters of Rebekah. Club: Clear Lake Gun. Address: Lakeport, Cal.

Schenck, Archibald Alexander, engineer of maintenance Chicago & North Western Ry. Office: Omaha, Neb. Born Oct. 2, 1850, at Princeton, N.J. He graduated from Princeton College, 1869. Entered railway service, 1872, as chainman Pennsylvania Rd., since which he has been consecutively, 1872 to 1874, assistant engineer branches same road; 1874 to 1875, survey department Philadelphia, Fairmont bridge; 1875 to 1877, assistant engineer 4th Lighthouse District, U.S.A.; 1877 to 1878, engineer in charge construction of works of Consumer's Gas Co. of Newburgh, N.Y.; 1878 to 1881, division and principal assistant engineer Boston, Hoosac Tunnel & Western Rd.; 1881 to 1883, resident and division engineer New York, West Shore & Buffalo Ry.; 1883 to 1884, engineer Northern Pacific Terminal Co. and resident engineer Oregon Ry. & Navigation Co.; 1884 to 1885, division engineer Canadian Pacific Ry.; 1885 to 1887, chief assistant engineer New Jersey Junction Rd.; 1887, engineer Southern Pacific Co. in charge Santa Rosa and Carquinez branch; 1887 to 1890, chief engineer Oregon Pacific Rd.; 1890 to 1898, chief assistant engineer New York Central & Hudson River Rd., West Shore Rd., Wallkill Valley Rd. and New Jersey Junction Rd. at New York; 1898 to September, 1902, division engineer and engineer of second track work Chicago & North Western Ry. at Boone, Ia.; September, 1902, to March 1, 1903, chief engineer Fremont, Elkhorn & Missouri Valley Rd. (North Western Line); March 1, 1903, to August, 1906, engineer Chicago & North Western Ry. lines west of Missouri River; August, 1906, to date, engineer of maintenance same road at Omaha, Neb.

Schieren, Charles Adolf, ex-mayor of Brooklyn, N.Y., born in Rhein-provinz, Prussia, Feb. 28, 1842; came to America in 1856. Started business of tanner and belt manufacturer, 1868; founder and president of Charles A. Schieren Co., New York. Was mayor of Brooklyn, 1894-95. Chairman state commerce commission, New York, 1900-01. Member charter revision commission, city of New York, 1902-03. President of Brooklyn Academy of Music; vice-president Brooklyn Institute of Arts and Sciences; vice-president Germania Savings Bank; trustee Brooklyn Trust Co.; director Nassau National Bank; trustee of Germania Life Insurance Co., New York; trustee of Greenwood Cemetery. Gave \$43,000 to Mechlenberg College, Allentown, Pa., for benefit of young men studying for ministry; gave \$50,000 for postgraduate professorship to Mount Airy Seminary, Pa. Member of Hamilton Club (Brooklyn), Union League (New York), Fulton and City clubs (New York). Trustee of Y.M.C.A., Brooklyn, and Packer Institute, Brooklyn. Member of the chamber of commerce, New York.

Schlesinger, Bert, lawyer; born Birmingham, Eng., April 10, 1865. Educated in public schools; LL.B., Hastings College of Law, 1885. Asst. U.S. atty., 1895-98. Subsequently employed by Government as special counsel in San Francisco Mint cases. Elected two terms to California assembly from thirty-eighth district. Member Masons, San Francisco Bar Assn. Clubs: Press, University of California. Democrat. Residence: 3948 Clay St. Office: Claus Spreckels Bldg., San Francisco, Cal. Democratic nominee for congress from fourth congressional district, 1912.

Schmidt, Carl Ernest, tanner, of Detroit, Mich., where he was born Dec. 31, 1856; son of Traugott and Wilhelmina (Beck) Schmidt; educated in German-American Seminary, Detroit, until 14, and in public schools of Germany until 19; married at Detroit, Nov. 4, 1880, Alice M. Candler. Learned the tannery business with his father, with whom he was associated until his death, 1897; now member Carl E. Schmidt & Co., tanners (organized 1897). Also president Gabriel Concrete Steel Co. Member Detroit police board, 1892-94; state board of arbitration and mediation, 1897-98. Appointed member board of forest inquiry, 1907 (purpose of board is to investigate forestry conditions in Michigan and to report to the legislature). Republican. Mason (32d degree), Knight Templar. Shriner. Clubs: Detroit, Fellowcraft, Harmonic Society. Recreations: Outdoor diversions.

Schmidt, Julian G., banker; born Monroe, Wis., Dec. 28, 1855; son of Rudolf and Susan (Closener) Schmidt; educated in Carleton College, Northfield, Minn.; married, Northfield, Minn., 1889, Gertrude Scriver; five children. Engaged in hardware business at Faribault, Minn., 1872-89; banker since 1890; now president Northfield National Bank, Bank of Dinison, Minn., Bank of Hampton, Minn., First National Bank of West Concord, Minn. Republican; Congregationalist. Trustee Carleton College, Northfield, Minn. Mason. Address: Northfield.

Schmitt, Albert Felix, artist of 221 Columbus Ave., Boston, Mass., was born in 1873 in Boston, Mass. He is assistant instructor of the Museum of Fine Arts; instructor in Boston Avenue Drawing Schools; chairman of department of art, Bradford Academy. Member of faculty and instructor of drawing and painting in the Rhode Island School of Design, Providence, R.I. Represented permanently in the St. Louis Museum of Fine Arts and Museum of Rhode Island School of Design. Member of the Salmagundi Club.

Schmitt, Alfred C., banker; born Pulaski, Wis., Sept. 19, 1870; son C. and Maria Anna (Stark) Schmitt. Education: Two years, Union Academy, Anna, Ill.; four years, Knox College, Galesburg, Ill.; graduate

work, one year at Univ. of Chicago, one and one-half years at Univ. of Leipzig, Germany; one term at Univ. of Cambridge, England; A.B., Knox; Ph.D., Univ. of Leipzig; spent five years teaching in colleges. Married Orpha Josephine Flinn, June 13, 1900, at Albany, Ore. Pres. and dir. First Natl. Bank of Albany; also First Savings Bank, Albany. Member City school board of Albany, Ore.; county school board of Linn County. Appointed first lieutenant in Ill. Natl. Guard in 1896. Member Am. Historical Soc., Am. Economic Assn., Am. Municipal League. Vice-pres. for Oregon of the Am. Bankers Assn. Author: "Origin of Political Parties in U.S." Residence: 726 West 5th St. Office: First National Bank, Albany, Ore.

Schmutz, Gaston, soldier, of Aguascaliente, Mex.; born in New Orleans, La., Feb. 14, 1871; educated in public and private schools; clerk and cashier, 1890-98 and 1901-05; second lieutenant Second Louisiana Regiment, United States Volunteer Army, 1898-99; United States Government service, 1905-06; Philippine service, 1906-11; appointed, after examination (June 27, 1910), consul at Aguascalientes Aug. 19, 1911.

Schnakenberg, Daniel, insurance broker, president of Hagedorn & Co., of New York City; born at Bremen, Germany, Feb. 21, 1852; educated by father, who was a schoolteacher; married, 1882, Miss Gillespie; two children. Came to America, 1869, where he had in first year a hard fight to make a living; settled in New York City, 1872, and found position with insurance house of H. B. Hagedorn, and after his death became sole proprietor, firm now one of largest in marine insurance business. Member Cotton, Consolidated and Produce exchanges; trustee German Savings Bank; director German-American Bank; treasurer German Society. Clubs: Down Town, Manhattan, Deutscher Verein, New York.

Schoyer, Alfred M., general manager Vandalia Rd. Office: St. Louis, Mo. Born Nov. 1, 1859, at Allegheny City, Pa. Entered railway service 1872, since which he has been consecutively to 1892 messenger, telegraph operator, chief operator, train dispatcher, chief train dispatcher; all with the eastern division Pennsylvania Co.; 1892 to Nov. 1, 1899, superintendent telegraph Pennsylvania lines west of Pittsburgh; 1895 to Nov. 1, 1899, also superintendent telegraph Vandalia Line; Nov. 1, 1899, to Jan. 1, 1902, superintendent eastern division Pennsylvania Co. at Allegheny, Pa.; Jan. 1, 1902, to Jan. 1, 1913, general superintendent Northwest System Pennsylvania lines west of Pittsburgh at Pittsburgh, Pa.; Jan. 1, 1913, to date, general manager Vandalia Rd.

Schreiber, Anthony, president and general manager of the A. Schreiber Brewing Co., Buffalo, N.Y., is a native of Polish Germany; born Jan. 12, 1864; educated in the public and high schools of his native place; has been actively engaged in business in the United States for over twenty-nine years, during sixteen of which he was connected with a concern engaged in the manufacture of glycerine in New York City; organized the A. Schreiber Brewing Co., of Buffalo, Jan. 30, 1899, and was chosen president and general manager, and has conducted the business of the corporation since that time; married, Sept. 2, 1888. Address: Buffalo, N.Y.

Schroeder, William, Jr., born Brooklyn, N.Y.; parents, William and Charlotte Beck; married Melita E. McGurn; child: William K.; educated in German Acad., Brooklyn; Polytechnic Inst., Brooklyn; Brooklyn Coll. Pharmacy; graduated from Long Island Coll. Hosp., 1901; lic. New York same year; deg. B.S., Ph.Gr., Phar.D., M.D.; post-grad. Brooklyn Coll. of Pharm.; post-grad. dept. N.Y. Post-Grad. Med. Sch.; late instructor and chief of dept. clinical diagnosis Phys. Long Island Coll. Hosp.; lecturer chemistry Long Island Coll. Hosp.; librarian Brooklyn Coll. Pharm.,

1900; pres. Alumni Assoc., Brooklyn Coll. Pharm., 1901; pres. class, 1906-07 same; interne N.Y. Mothers' and Babies' Hosp., 1900; chief med. officer Tidewater Construction Co. and T. B. Bryson for building 4th Ave. subway, Brooklyn, N.Y., present; chief med. officer Catskill aqueduct, Brooklyn division, and Holbrook, Cabot and Rollins Corporation, present; mem. Kings Co. Med. Soc.; N.Y. State Med. Assoc.; A.M.A.; Pediatric Soc., Brooklyn; Alumni Assoc., L.I.C.H.; Alumni Assoc., B.C.P.; Phi Delta Chi fraternity, Col. Univ.; Phi Delta fraternity, L.I.C.H.; honorary mem. same; Nassau Lodge, F. & A.M., past master Brooklyn Chapter R.A.M., P.H. priest Damascus Commandery, K.T.; Brooklyn Lodge, No. 22, B.P.O.E.; late mem. Kings Co. Pharm. Assoc.; N.Y. State Pharm.; Past Masters' Assoc., 3d dist.; Anointed Order of Past High Priests; Long Island Automobile Club; Crescent Athletic Club; Montauk Club; regular; general surgery. Residence and office: 513 Eleventh St., Brooklyn, N.Y.; 8—10 a.m., 5—7 p.m., Sundays, 1—3 p.m.; tel. South 440.

Schrup, Nicholas John, banker, underwriter; born in Dubuque, Ia., Aug. 23, 1853; son of John and Maria (Palen) Schrup; attended country and city schools; graduated from St. Francis Normal School, Milwaukee, 1874; married, Chicago, Ill., Oct. 14, 1884, Mary A. Kransz; children: Charles J., Lillian M., Rosalyn M., Oliver G. Taught in country and graded school for five terms; was deputy county auditor three years, resigning that office in 1883 to become secretary and later general manager and controlling stockholder of Dubuque Fire and Marine Insurance Co., in which position continues. President and principal stockholder German Savings Bank and German-American Savings Bank; director Dubuque Altar Manufacturing Co., and Bank and Insurance Office Building, also prominently identified with other Dubuque institutions. Was a member of board of education ten years, and president two terms; elected state senator in 1910. Democrat; Catholic. Elk, Knight of Columbus. Recreations: Baseball, bowling and aquatic sports. Club: Dubuque (treasurer). Residence: 14th and Main Sts. Office: Bank and Insurance Building, Dubuque, Ia.

Schuhl, Ferno J., lawyer; born San Francisco, Cal., March 3, 1889. Educated in public schools; Gretcher's private school and law school, San Francisco. Member San Francisco Civic League executive committee. Belongs to Mount Moriah Lodge No. 44, F. & A.M.; member of San Francisco Scottish Rite, 32d degree Mason, Islam Temple Mystic Shrine. Past president Native Son's Golden West, Bay City Parlor. In law business with Albert L. Johnson. Office: 315-330 Russ Building, San Francisco, Cal. Residence: 1800 Laguna Street.

Schultz, Charles Henry, educator of Carlton Academy, Summit, N.J., was born June 2, 1856, in Philadelphia, Pa. He was educated at Racine grammar school and college; received M.A. degree from Marquette University. Was rector of Bayshore, New York, St. James, Cleveland, O., canon of cathedral, Garden City, N.Y., Saint Stephens, Milwaukee, Wis., and professor of Nashotah Seminary, Wis. Lecturer on Dante, Shakespeare and History of English and American Literature. Founded and is president of Carlton Academy.

Schwartz, Leo Samson, born Russia, Sept. 6, 1882; parents Samuel and Hannah Aginsky; married Ada Schapiro, March 20, 1910; child: Mildred Vera; educated in public schools, Brooklyn; graduated from Cornell Univ. Med. Sch., 1908; lic. New York same year; deg. Ph.G., M.D.; asst. gynecol. Jewish Hosp., Brooklyn; gynecol. Jewish Hosp. and asst. adjunct Polhemus Clinic L.I. College Hospital; member A.M.A.; Alumni Soc., Jewish Hosp.; Kings Co. and N.Y. State Med. Soes.; regular. Resi-

dence and office: 500 Hopkinson Ave., Brooklyn, N.Y.; 6—8 p.m.; tel. E.N.Y. 2855.

Scott, Arthur Carroll, surgeon; born Gainesville, Tex., July 12, 1865; son of Rufus Franklin and Martha Helen (Moran) Scott. M.D., Bellevue Hospital Med. College, N.Y. City, 1886; on graduating received first honors in a competitive examination for house surgeon to Western Pennsylvania Hospital at Pittsburgh (served two years). Married Maude Marcia Sherwood, Oct. 30, 1889, at Gainesville, Tex. Chief surg. (appointed when 27 years old) Gulf. Colo. and Santa Fe Ry.; senior surg. The Temple Sanitarium, Temple, Tex.; councilor Texas State Med. Assn. Asso. editor "Texas State Medical Journal." Practiced medicine at Gainesville, Tex., four and one-half years. Member Am. Med. Assn., Southern Surgical and Gyn. Assn., Texas State Medical Assn., Southwestern States Med. Assn., Knights Templar and Scottish Rite Mason (32d degree). Monographs on "Appendicitis," "Skin Grafting," "Combined Abdominal and Pelvic Operations," etc. Residence: 6 West French Ave. Office: Fifth floor City Natl. Bank Bldg., Temple, Tex.

Scott, George Cromwell, United States congressman from the eleventh district of Iowa, was born Aug. 8, 1864, in Monroe County, N.Y. He began the practice of law in 1887. He was elected to the sixty-second congress; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Sioux City, Ia.

Scott, Joseph, lawyer; born Penrith, Cumberland County, Eng., July 16, 1867; son of Joseph and Mary (Donnelly) Scott. Educated in St. Cuthbert's College, Ushaw, Durham, Eng.; matriculated London Univ., Eng., 1887; A.M., St. Bonaventure's College, Allegany, N.Y.; prof. of rhetoric and English lit., 1890-93; Ph.D., Santa Clara College, Cal., 1907. Married Bertha Roth, June 6, 1898. Moved to California June 30, 1893. Member L. A. Charter Revision Comm., 1902. Vice-pres. Bd. of Freeholders to draft City Charter, 1912; member Bd. of Education from 1904; pres. Bd. of Education, 1906-11. Ex-pres. L. A. Chamber of Commerce, now serving seventh year as director. Vice-pres. Southwest Museum; hon. vice-pres. Panama-Pacific Internatl. Exposition Co. Member California delegation to congress that successfully fought for San Francisco against New Orleans for World's Fair in 1915. Past state deputy Knights of Columbus. Member L. A. Bar Assn., State Bar Assn., Am. Bar Assn. Clubs: California, Union League, Sunset, Newman, L. A. Athletic, Celtic and City. Republican. Residence: 984 Elden Ave. Office: 1012 Black Bldg., Los Angeles, Cal.

Scott, Rufus Leonard, lawyer; born Lanesboro, Mass., March 31, 1835; son of Leonard and Fanny (Dickenson) Scott; educated at Lenox Acad., East Williston Sem., Mass.; Charlottesville Sem., N.Y.; married, June 26, 1866, Maria E. Hull; children: Rufus L., Jr., born July 28, 1872; Howard Dickenson, born June 26, 1867; Clara Louise, born Oct. 4, 1869 (died May 8, 1903). Admitted to bar, 1861. Traveled in Europe, 1889. Collector of arrears of taxes, Brooklyn, 1877-78; alderman, 1884-85; mem. board of education, 1887-89; commissioner of taxes, city of N.Y., 1902-03. Trustee and counsel Bushwick Savings Bank. Democrat. Mem. Aurora Grata Masonic Club; pres. Masonic Veterans' Assn., Brooklyn, 1906. Summer home: Lanesboro, Mass. Address: 93 Nassau St., N.Y. City.

Scudder, Janet, artist, of 19 Rue de Sevres, Ville d'Avny, France; or, care of Fifth Avenue Bank, New York City. She received a thorough education, and studied art in New York City and Paris. Her paintings have been exhibited in various art galleries and exhibitions; and maintains a studio in France.

Scully, Thomas J., congressman, was born in South Amboy, N.J., Sept. 19, 1868. He was mayor of South Amboy, 1909-10; was elected to the sixty-second and sixty-third congresses.

Seamans, Clarence Walker, manufacturer, of New York City; born Ilion, N.Y., June 5, 1854; son of Abner Clark and Caroline (Williams) Seamans; married, Ilion, N.Y., Feb. 26, 1879, Ida Gertrude Watson; children: Mabel (married Robert Payson Loomis), Dorothy. Founded Wyck-off, Seamans and Benedict and Remington Typewriter Co. Chairman Union Typewriter Co.; director Washington Trust Co., People's Trust Co. Trustee Brooklyn Institute of Arts and Sciences; director Society Prevention of Cruelty to Children. Clubs: Union League (Brooklyn), Riding and Driving, Parkway Driving, Hardware, Dyker Meadow, Nassau Country, Essex County (Mass.), Country.

Sears, Stanley Collamore, mining engineer; born Boston, Mass., Feb. 20, 1877; son of Edward Shailer and Isabel (Waggoner) Sears. S.B. (mining engr. and metallurgy), Mass. Institute of Technology, 1901. Gen. Mgr. Utah-Apex Mining Co., technical Mgr. Mexico Consolidated Mining & Smelting Co. Member Am. Inst. of Mining Engrs., Instituto Mexicano de Minas y Metalurgia. Clubs: University (Mexico, D.F.), Parral Foreign (Parral, Mex.), Technology (Boston), University (Salt Lake City), Country (Salt Lake City). Residence: 2 Haxton Place, Salt Lake City, and Parral, Chih., Mexico; Guanacevi, Dgo., Mexico. Office: Bingham Canyon, Utah. Married, Oct. 8, 1913, Mrs. Robert Holmes Officer (Marion Early Simmons-Officer).

Seaver, Fred Jay, New York Botanical Garden, Bronx Park, New York, N.Y. Botany. Webster Co., Ia., March 14, 1877. B.S., Morningside, 1902; fellow Iowa, 1903-04; M.S., 1904; Ph.D., 1912; fellow Columbia, 1906-07. Asst. bot. Iowa, 1904-05; prof. biol. Iowa Wesleyan, 1905-06; asst. prof. bot. N. Dak. Coll. and mycologist Agr. Exp. Sta., 1907-08; director laboratories N.Y. Bot. Garden, 1908-11; curator, 1911 to date. Torrey Bot. Club; Iowa Acad. Mycology. North American Hypocreales. Discomycetes.

Sebring, Arad Joy, clergyman, of Saugerties, N.Y.; born in Ovid, N. Y., Oct. 20, 1833; son of John C. and Elizabeth (Covert) Sebring; educated at Ovid Academy, Rutgers College and New Brunswick Theological Seminary; married, Ithaca, N.Y., Dec. 31, 1862, Caroline H. Campbell; one son, William Campbell Sebring, M.D. Ordained to ministry Oct. 22, 1862. Pastor of Second Reformed Church of Claverack, 1862-85; pastor Reformed Church of Katsbaan since May 26, 1885. Author of two volumes of poems, entitled *Faith in Song*, published by Board of Publication, Reformed Church, and *Girdle of Gladness*, published by Richard G. Badger, Boston, Mass. Has written numerous articles in New York religious papers—latterly an essay on "Calvinism: Its Place in Modern Thought"—read by appointment before the particular Synod of Albany, and published in part, as an article, in the *Christian Intelligencer*; June 23, 1909. Member New York Ministerial Association, Hudson River Ministerial Association. Was for 20 years member Board of Publication of the Reformed Church in America.

Seilliere, Baronne (born Ryley), born in New Hampshire, brought up in New York; married in New York to Charles F. Livermore, of the well-known banking firm of Livermore, Clews & Co., and secondly, in Paris, to Baron Seillière, brother of the late Princess de Sagan, head of one of the oldest families in France. Address: 21 Rue de Constantine, Paris, France. Country residences: Inchiquin, Newport, R.I.; Chateau de Fressin, Pas de Calais, France.

Seldomridge, Harry Hunter, United States congressman from the second district of Colorado, was born Oct. 1, 1864, in Philadelphia, Pa. He has been a member of the Colorado State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Colorado Springs, Col.

Sells, Sam R., congressman, was born Aug. 2, 1871, at Bristol, Tenn. He served one term in the Tennessee Senate; was private in the Spanish-American War; is married; was elected to the sixty-second and sixty-third congresses.

Seth, Alexander H., assistant to general manager Maryland, Delaware & Virginia and Baltimore, Chesapeake & Atlantic Rys. Office: Baltimore, Md. Born Feb. 29, 1872, near St. Michaels, Talbot County, Md. Graduated from the public schools of Talbot County and from Bryant & Stratton's Business College, Baltimore. Entered railway service 1888 as secretary to president, Baltimore & Eastern Shore Rd., since which he has been consecutively, 1889 to 1894, in superintendent's office at Salisbury, Md., when the Baltimore & Eastern Shore Rd. was absorbed by the Baltimore, Chesapeake & Atlantic Ry.; 1894 to 1896, in auditor's office at Baltimore; 1896 to Jan. 1, 1898, secretary to general manager; Jan. 1, 1898, to Jan. 1, 1907; chief clerk to general manager; Jan. 1, 1907, to date, assistant to general manager Maryland, Delaware & Virginia and Baltimore, Chesapeake & Atlantic Rys.

Severance, Henry Ormal, librarian of the University of Missouri, Columbia, Mo., was born Feb. 19, 1867, in St. Johns, Mich. Attended the Michigan Normal College, and graduated with the degree of B.Pd. and M. Pd., University of Michigan with the degree of A.B. and M.A. Student of the Michigan Agricultural College. He was superintendent of Schools in Lakeview, Mich., from 1891-93; assistant librarian in the University of Michigan, from 1897-1906. He is librarian in the University of Missouri. Member Board of Curator of Stephens College, American Library Association, Missouri Library Association and was its former president. Compiled Guide to the Periodicals and Serials of the United States and Canada.

Sex, James Patrick, lawyer; born San Jose, April 7, 1875; son Peter and Margaret (Kenny) Sex. Educated St. Joseph's College, San Jose; Ph.B. (hon.), Santa Clara College, 1909; LL.B., 1910, studied law in office of W. A. Bowden. Married Nellie G. Ward, Jan. 29, 1900. Deputy district attorney, 1903-07. First assistant district attorney, 1907-11. Lecturer on criminal law, Santa Clara College, since 1909. Member Loyal Order of Moose, Y.M.I. Democrat. Residence: 231 Park Ave.; office: Bank of San Jose Bldg., San Jose, Cal.

Sexton, Lawrence Eugene, lawyer of New York City; born in Cleveland, Ohio, July 26, 1859; son of David Botsford and Caroline Elizabeth (Hale) Sexton; graduate Phillips Exeter Academy (Exeter, N.H.), 1880, Harvard University, A.B., *cum laude*, 1884; Columbia College Law School, LL.B., 1887; unmarried. Admitted to bar in New York City, June, 1887. In 1889 became member of present firm of Wetmore & Jenner, and has been in active practice ever since, both in Federal and State Courts. President Eastchester Syndicate Co.; director Ramapo Foundry and Wheel Works. Has traveled extensively in Europe, in United States, Canada, Mexico and Cuba. For some years was active in Democratic and Independent politics. Candidate for justice Supreme Court in 1906, nominated by Judiciary Nominators and endorsed by Republican party, N.Y. County; received 125,000 votes. For many years chairman Sound Currency Committee of Reform Club. Democrat. Member Executive Committee Association Bar City of N.Y., N.Y. State Bar Association, National Geographical So-

ciety, Metropolitan Museum of Art, N.Y. Zoological Gardens, American Museum of Natural History, S.A.R., Ohio Society, N.Y. Law Institute, N.Y. Geneal. and Biog. Soc., American Free Trade League, American Federation of Arts, Academy of Political Science, Municipal Art Society, Peace Society of N.Y., National Civil Service Reform Association, N.Y. Civil Service Reform Association, Circle of Friends of the Medallion, Alpha Delta Phi, Delta Kappa Epsilon; overseer Harvard University. Recreations: Shooting, fishing, traveling. Clubs: Century, University, Harvard, National Arts, Reform, Railroad (N.Y. City); Ardsley (Ardsley-on-Hudson); Union (Cleveland, O.); Blooming Grove Hunting and Fishing (Pike County, Pa.).

Seymour, Frank B., general manager Green Bay & Western Rd., Kewaunee, Green Bay & Western Rd., Ahnapee & Western Ry. and Iola & Northern Rd. Office: Green Bay, Wis. Born Oct. 5, 1856, at Watertown, N.Y. Educated in high school. Entered railway service 1871 as laborer on grade during construction Green Bay & Lake Pepin Rd., afterwards Green Bay, Winona & St. Paul Rd., since which he has been consecutively, 1871 to July, 1872, laborer on grade and construction train; July, 1872, to May, 1874, brakeman; May, 1874, to Aug., 1878, freight conductor; Aug., 1878 to Jan. 18, 1887, passenger conductor; Jan. 18, to Feb. 1, 1887, trainmaster; Feb. 1, 1887, to Nov. 1, 1891, assistant superintendent; Nov. 1, 1891, to March 1, 1910, superintendent; March 1, 1910, to Jan. 1, 1911, general superintendent; Jan. 1, 1911, to date, general manager; all on the Green Bay, Winona & St. Paul, and its successor, the Green Bay & Western Rd.; is also general manager Kewaunee, Green Bay & Western Rd., Ahnapee & Western Ry. and Iola & Northern Rd.

Shackleford, Dorsey W., lawyer, jurist and statesman of Jefferson City, Mo., was born Aug. 27, 1853, in Saline County, Mo. In 1879 he began the practice of law in Booneville, Mo.; and in 1882-86 served as prosecuting attorney of Cooper County. In 1892-99 he was judge of the Fourteenth Judicial Circuit of Missouri. He was a member of the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from the eighth district of Missouri, and was a member of the House Committee on Ways and Means.

Shaffer, Newton Melman, physician, surgeon; born Kinderhook, N.Y., Feb. 14, 1846; son Rev. James N. Shaffer; graduated New York Univ. Med. Coll., M.D., 1867; married Oct. 15, 1873, Margaret H. Perkins, of Gardiner, Maine. Student, 1863-67, assistant resident surgeon, 1867-68, Hospital for Ruptured and Crippled, and has since 1868 been engaged first in private practice and subsequently as an orthopædic surgeon. Assistant surgeon, 1871-75, surgeon-in-chief, 1876-98, of N.Y. Orthopædic Dispensary and Hospital, raising it in face of opposition and by strong personal efforts to a very high standard of efficiency, practically founding this great work. Attending orthopædic surgeon, St. Luke's Hospital, 1872-88; clinical professor orthopædic surgery, N.Y. Univ. Med. Coll., 1882-86 and 1897-98, and from 1898-1911 clinical professor orthopædic surgery at Cornell Univ. Med. Coll., since then emeritus professor. Consulting orthopædic surgeon to St. Luke's, Presbyterian and other hospitals; founder and consulting surgeon to the N.Y. State Hospital for the Care of Crippled and Deformed Children, W. Haverstraw, N.Y. Originated the movements which led to the formation of the N.Y. Orthopædic Association, and the founder of the American Orthopædic Association, securing the admission of the latter to the Congress of American Physicians and Surgeons, 1887; also secured recognition of orthopædic surgery in International Medical Congress, Berlin, 1890. Was chosen in 1913 to organize and preside over

the first section of orthopædic surgery of the American Medical Association at Minneapolis. Has devised much improved apparatus for deformities of spine, hip and feet. Ex-president American Orthopædic Association; treasurer Congress American Physicians and Surgeons; member American Medical Association, N.Y. Academy of Medicine, etc. Delegate to International Medical Congresses, 1881-1900. Author of treatises and monographs on orthopædic subjects. Clubs: University, Century. Address: 31 E. 49th St., N.Y. City.

Shafroth, John F., United States senator from Colorado, was born June 9, 1854, in Fayette, Mo. Until 1879 he practiced law at Fayette, Mo.; when he removed to Denver, Col., where he has ever since pursued his profession. In 1887 he was elected city attorney of Denver, and was reelected to the same position in 1889. He was elected to the fifty-fourth congress as a Republican, and reelected to the fifty-fifth congress as a silver Republican. He was governor of the State of Colorado for the term of 1911-13. He is a member of the United States Senate for the term of 1913-19; and resides in Denver, Col.

Shainwald, Ralph Louia, manufacturer of New York City; born Great Falls, N.H., Feb. 8, 1851; son of Nathan and Minna Shainwald; educated New York City public and private schools; married, New York City, 1881, Riette Hart; children: Ralph L., Jr., Maisie (married Michael Dreicer of New York City), Marion. Began business life in private bank of Culver, Penn. & Co.; later, for eight years, with Importers and Traders' National Bank; then San Francisco, Cal., 11 years, organizing and managing the Vulcan Powder Co., the Tonite Powder Co., Western Chemical Co., California Cap Co., and Paraffine Paint Co.; returned to New York City, in 1886, and organized the Standard Paint Co., of New Jersey, and later the Standard Paint Company of Canada, Ltd., the Ruberoid Gesellschaft of Germany, Ruberoid Co., Ltd., of England, and Compagnie Francaise du Ruberoid of France, all of which organizations have proven successful; president Standard Paint Co. of New Jersey, Standard Paint Co. of Canada, Ltd.; chairman the Ruberoid Co., Ltd., of England. Independent in politics. Member Society for Ethical Culture, Metropolitan Museum of Art, New York Chamber of Commerce; trustee Packard Commercial School. Recreations: Golf, motoring. Clubs: Lotos, Automobile, St. Andrew's Golf.

Shallenberger, Fremont E., auditor Union Line. Office: Pittsburgh, Pa. Born Oct. 15, 1863, at Pittsburgh, Pa. Educated in the public schools of Allegheny, Pa. Entered railway service Nov. 1, 1875, since which he has been consecutively to April 1, 1882, in accounting department Pittsburgh & Connellsville Rd.; April 1 to Nov. 1, 1882, assistant bookkeeper; Nov. 1, 1882, when the Pittsburgh & Connellsville Rd. was merged with the Baltimore & Ohio Rd., he entered the service of the Union Line, through freight line of the Pennsylvania system: Nov. 1, 1887, to Sept. 1, 1892, assistant chief clerk accounting department; Sept. 1, 1892, to Jan. 1, 1902, assistant chief clerk transportation department; Jan. 1, 1902, to May 1, 1906, special agent same line; May 1, 1906, to May 1, 1909, assistant auditor miscellaneous receipts and accounts Pennsylvania Rd. at Philadelphia; May 1, 1909, to date, auditor Union Line at Pittsburgh, Pa.

Sharpe, Prof. Richard Worthy, 177 Emerson Place, Brooklyn, N.Y. Biologv. Born Tiskilwa, Ill., May 20, 1869. B.S., Illinois, 1893, M.S., 1897. Principal high school, Farmer City, Ill., 1893-96; instructor biology and physics, high school, Danville, Ill., 1897-99; physics and chemistry, Dubuque, Ia., 1899-1900; biology and physics, New Trier High School, Winnetka, Ill., 1900-06; professor biology, State Normal School, River Falls, Wis., 1906-07; DeWitt Clinton High School, 1907. Director geology

and natural history survey of L.I., Brooklyn Institute. M.A.A.; Brooklyn Institute (pres., dept. micros.); president N.Y. Association Biology Teachers, 1912-13. Brooklyn Entom. Society; Chicago Academy; Fresh Water Ostracoda of the United States; marine and fresh water ostracoda of the U.S. National Museum; fresh water biology; marine copepoda and cladocera of Woods Hole and adjacent regions; Study and Laboratory Manual in Biology.—Ostracoda and copepoda collected by the "Albatross" expedition of 1902; marine copepoda of the U.S. National Museum; ostracoda and copepoda of the Philippines. Elementary practical biology.

Shattuck, Prof. Charles Houston, educator and botanist of Moscow, Idaho, was born Nov. 21, 1867, in Vandalia, Mo. He has received the degrees of B.S., M.S. and Ph.D. He has been professor of physical sciences, biology and geology and botany and forestry in various colleges. In 1897-1903 he was vice-president of Campbell College; and since 1909 has been professor of forestry in the University of Idaho. In 1910 he was conductor of the floral and forestry survey, Clearwater National Forest; and in 1911 and 1912 for the Kanikau National Forest. He is the author of Tree Planting in Idaho and numerous other monographs.

Shearson, Edward, banker; born Galt, Ont., Aug. 3, 1864; son of William Arrindell and Marion (Low) Shearson; educated in Collegiate Institute of Galt, Ontario; married, Boston, Mass., Nov. 14, 1903, Flora Josephine Shea. Was auditor for Wisconsin Central Railroad, Chicago, 1890-1898; comptroller and assistant to president of Federal Steel Co., 1898-1901; comptroller of United States Steel Corporation, 1901-02; organized firm of Shearson, Hammill & Co., bankers, New York City, of which firm he is senior partner. Treasurer and director Guerrero Development Co.; director American Steel Foundries, Chatham and Phenix National Bank, Guerrero Iron and Timber Co.; president and director MacIntyre Iron Co. Independent in politics; Episcopalian. Life member of Metropolitan Museum of Art. Recreations: Yachting, shooting, fishing, golfing. Clubs: Metropolitan, New York Yacht, Indian Harbor Yacht, Greenwich Country (governor), Apawamis, Automobile of America (vice-president and governor), White Oak (president and director), St. John's Salmon, Lighthouse, Narrows Island, Economic, Whitehall, Sleepy Hollow Country.

Shea, T. A., superintendent Colorado Division Missouri Pacific Ry. Office: Pueblo, Col. Born April 28, 1870, in Hanover County, Va. Entered railway service 1886, since which he has been consecutively to 1890, section laborer Chesapeake & Ohio Ry. (during this time learned telegraphy); 1890 to 1892, train dispatcher same road and locomotive fireman, engineer, conductor and chief train dispatcher Plant system; 1892 to Feb. 15, 1912, train dispatcher St. Louis Iron Mountain & Southern Ry. at DeSoto, Mo.; chief train dispatcher and trainmaster Missouri Pacific Ry.; Feb. 15, 1911, to July, 1912, superintendent White River division; July, 1912, to date, superintendent Colorado division same road at Pueblo, Col.

Sheehan, Daniel, merchant of 136 West Water St., Elmira, N.Y., was born in 1861, in Ridgebury, Pa. He is senior partner of the dry goods firm of Sheehan, Dean and Company of Elmira; and a director of the Chemung Canal Trust Company, and of the Elmira Herald, and other corporations. He has been alderman and police commissioner; and has served four terms as mayor of his city.

Sheffield, James Rockwell, lawyer; born in Dubuque, Ia., Aug. 13, 1864; son of Frederick W. H. Sheffield and Sarah (Kellogg) Sheffield. He was educated in Williston Seminary, was graduated from Yale University as A.B., and from Harvard Law School. He was a member of the State Assembly in 1893 to 1894; president of the Board of Fire Commissioners,

New York City, from 1895 to 1898; and was appointed president of the Gas Commission by Governor Higgins, but declined. He is a member of the law firm of Sheffield, Bently & Betts. In politics he is a Republican and in religion a Presbyterian. Mr. Sheffield is a member of the Association of the Bar of the City of New York, and trustee of Chestnut Hill Academy, Presbyterian Hospital, Babies' Hospital, Adirondack Sanitarium and various charitable and educational boards. He has been an occasional contributor of articles to magazines. He is a member of the University, Yale, Union League, Republican and Lawyers' Clubs. Mr. Sheffield married, in Cleveland, Ohio, Nov. 2, 1898, Edith Todd, and they have one son, Frederick, born February 26, 1902. Address: 52 William St., New York City.

Sheimo, A. M., banker of Maddock, N.D.; born Iowa, July 27, 1880; son of K. O. and Mary (Ouverson) Sheimo; educated in Cedar Falls, Ia. Began life on farm; started banking business April, 1899, at Hanlontown, Ia., assistant cashier until 1901, removed to North Dakota, June, 1901, and became cashier Farmers' State Bank, Maddock, N. Dak., continuing six years; became president First National Bank of Maddock, and served until 1908. President Farmers' State Bank, Thomas, S. Dak., president and director Sheimo Hardware Co.; president Citizens' State Bank, Maddock, N. Dak.; director Farmers' State Bank, Viking, N. Dak.; proprietor Maddock Creamery and Produce Co.; vice-president Wecota State Bank, Wecota, S. Dak. Is also engaged in real estate, owning about 2,500 acres of farm land. Knight of Pythias, United Workman, and Elk.

Sheldon, Dr. Ralph Edward, University of Pittsburgh Medical School, Pittsburgh, Pa. Anatomy, physiology. Born Lisle, N.Y., March 28, 1883. A.B., Cornell University, 1904; A.M., Cornell University, 1905; S.M., Harvard University, 1907; Ph.D., University of Chicago, 1908. Scholar in neurology, Cornell University, 1904-05; Goldwin Smith fellow in neurology, Cornell University, 1905-06; assistant in zoology, Cornell University, summers 1904-07; Edward Austin fellow, Harvard University, 1906-07; assistant in anatomy, University of Chicago, 1907-09; associate in anatomy, University of Chicago, 1909; scientific assistant, United States Bureau of Fisheries, Woods Hole, summer 1908; investigator, United States Bureau of Fisheries, Woods Hole, summer 1910; assistant professor of anatomy, University of Pittsburgh, 1909-12; associate professor of anatomy, in charge of department, University of Pittsburgh, 1912. American Association for the Advancement of Science (fellow); American Association of Anatomists; American Medical Association; Anatomische Gesellschaft; American Society of Naturalists; American Physiological Society; American Society of Zoologists. The nervous system.

Shelton, George Gregory, physician of Ridgefield, Conn.; born Birmingham, Conn., Aug. 24, 1853; son George Wellington and Margaret (Atwood) Shelton; educated in schools of Andover, Mass., New York Homœopathic Medical College and Hospital, M.D., 1883; married, Bridgeport, Conn., Oct., 1874, Ida E. Sherman; children: Harriet May (now Mrs. F. K. Hollister), born Aug. 14, 1875; Allen W., born Oct. 31, 1887. Engaged in practice of medicine since 1883. Was professor of materia medica in New York Homœopathic Medical College, now emeritus professor; formerly registrar of same. Member New York State Homœopathic Medical Society, New York County Homœopathic Medical Society, American Institute of Homœopathy; was surgeon to Military Society, War of 1812. Now retired; has traveled extensively in Europe, Egypt, America, Alaska, Mexico and West Indies. Vice-president First National Bank of Ridgefield. Episcopalian. Prison Association of N.Y.

Shenk, John W., lawyer; born Shelbourne, Vt., Feb. 7, 1875; son Rev. J. W. and Susanna C. (Brooks) Shenk. Educated common schools of Nebraska, graduated Omaha High School, 1895; Ohio Wesleyan University, Delaware, 1900; Law Department University of Michigan, Ann Arbor. Married Lenah R. Custer, June 29, 1907. Moved to California Sept., 1900. Began practice of profession in Los Angeles. Appointed deputy city attorney, 1906; first assistant attorney, 1908. City attorney, Los Angeles, from Aug., 1910, to July, 1913; appointed judge Superior Court, 1913. Member Company K, Fourth Ohio Volunteer Infantry; saw service in Porto Rico during Spanish-American War. Member Masons, 32 degree, Shriners, B.P.O.E., Chamber of Commerce, Beta Theta Pi. Phi Delta Phi. Club: Union League. Republican. Residence: 1317 Alpha St.; office: Court House, Los Angeles, Cal.

Shepard, Charles Sidney, capitalist; born in Buffalo, N.Y., July 29, 1856; son of Sidney and Elizabeth De Angelis (Wells) Shepard; graduated from Yale University, A.B., 1878, Hamilton College, LL.B., 1879. Studied in office of Marshall, Clinton & Wilson, lawyers, of Buffalo; became partner in Sidney Shepard & Co., manufacturers, 1883, and stockholder in its successor, The Republic Metalware Co. After death of father in 1893, succeeded to many of his positions of trust, and since devoted his time to care of estate. Resigned from most of directorates in 1910. Chairman The Republic Metalware Co., of Buffalo, Chicago, and New York; director Mobile & Ohio Railroad Co., and Loring & Co., Incorporated, Boston. Republican; Presbyterian. Member Metropolitan Museum of Art, American Museum of Natural History, New York; Buffalo Fine Arts Academy, and has memberships in various patriotic, educational and philanthropic societies. Trustee Cornell University, Ithaca. Member Delta Kappa Epsilon Fraternity, and Phi Beta Kappa Society. Clubs: Buffalo, Saturn (Buffalo); Fortnightly (Oswego); University, Lawyers (New York City).

Shepard, Finley J., vice-president Missouri Pacific and St. Louis, Iron Mountain & Southern Rys. and Texas & Pacific Rd. Assistant to president, D. & R.G. Office: New York, N.Y. Born Oct. 1867, in Connecticut. Entered railway service 1889 with Northern Pacific Ry., since which he has been consecutively to 1901 for four or five years in accounting and treasury departments, and four years assistant general manager; 1901 to Feb., 1902, in service under vice-president Atchison, Topeka & Santa Fe Ry.; Feb., 1902, to 1905, general superintendent coast lines same road; 1905 to 1911, in private business; Jan., 1912, to date, assistant to president, Denver & Rio Grande Rd.; Dec. 1, 1912, to early in 1913, also assistant to president, Missouri Pacific and St. Louis, Iron Mountain & Southern Rys.

Shepley, George L., insurance president of Providence, R.I., was born Oct. 11, 1854, in Dover, N.H. He has been lieutenant-governor of the State of Rhode Island and grand commander of the Knight Templars of Rhode Island and Massachusetts. He is now president of the Rhode Island Insurance Company, and president and director of various other corporations.

Sheppard, Morris, United States senator from Texas, was born May 28, 1875, in Wheatville, Tex. He was elected the first president of the Texas Fraternal Congress at Dallas, 1901; was representative of Texas Fraternal Congress at Milwaukee in 1903. He was a member of the fifty-seventh, fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses from Texas as a Democrat. He was reelected to the sixty-second congress from the first district of Texas for the term of 1911-13. He is a member of the

United States Senate for the term of 1913-19; and resides in Texarkana, Tex.

Sherley, Swager, congressman, was born Nov. 28, 1871, in Louisville, Ky. He was elected to the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the fifth district of Kentucky for the term of 1913-15; and resides in Louisville, Ky.

Sherman, Lawrence Y., United States senator from Illinois, was born Nov. 8, 1858, in Miami County, Ohio. In 1905-1909 he was lieutenant governor of Illinois. He was elected a member of the United States Senate for the short term of 1913-15; and resides in Springfield, Ill.

Sherrill, Charles Hitchcock, lawyer of New York City; born Washington, D.C., April 13, 1867; son of Charles Hitchcock and Sarah Fulton (Wynkoop) Sherrill; graduate of Yale University, A.B., 1889; LL.B., 1891; A.M., 1892; married Feb. 8, 1906, New York City, Miss G. B. Gibbs, daughter of late Edward N. Gibbs; one son, Gibbs Wynkoop Sherrill, born March 25, 1908. American minister to Argentina, March 28, 1909, till July 27, 1911, when illness from overwork prevented him from accepting the post of ambassador to Japan, offered him by President Taft. Engaged in practice of law, chiefly corporation practice. Has traveled extensively. Colonel and aide-de-camp on staff of Governor Higgins; four years aide-de-camp on staff of Governor Odell. He is interested in politics. In two McKinley campaigns organized Lawyers' Sound Money Club; one of committee of five that conducted the monster business parades of those two campaigns; during Roosevelt campaign was one of committee of five of Business Men's Republican Association and was its third vice-president. and again in the Taft campaign, this time as first vice-president. Presbyterian. Member Bar Association, City of New York; Sons of Revolution; Society of Colonial Wars; Founders and Patriots; Society War of 1812; Delta Kappa Epsilon Association. Originator international inter-university track athletic meetings, having arranged the Yale-Oxford match in London, 1894, and the Yale-Cambridge match in New York City, in 1895. Intercollegiate champion, 100 yards (four years); 220 yards (three years); American 100-yard champion, 1887. Author of Stained Glass Tours in France, 1908; Stained Glass Tours in England, 1910, and Stained Glass Tours in Italy, 1912. Clubs: University, Union League, Yale, Army and Navy, New York Athletic (for seven years one of officers), (New York City); Metropolitan (Washington); Graduates (New Haven); Sports, Isthmian, Leander (London); Chateaux and Boulie (Paris).

Sherwood, Isaac R., congressman, was born in Stanford, Dutchess County, N.Y., Aug. 13, 1835. He was elected to the sixtieth, sixty-first and sixty-second congresses, and was reelected to the sixty-third congress for the term of 1913-15 as a Democrat; and resides in Toledo, Ohio.

Shields, John Knight, United States senator from Tennessee, was born Aug. 15, 1858, in Clinchdale, Tenn. He was educated in the public and private schools of his native state; studied law in his father's office, Judge James T. Shields; and in 1879 was admitted to the bar. In 1892-94 he was chancellor for the twelfth chancery division of Tennessee. In 1902-13 he was associate justice of the State Supreme Court of Tennessee. He was elected a member of the United States Senate for the term of 1913-19; and resides in Knoxville, Tenn.

Shine, Francis Eppes, physician; born St. Augustine, Fla., Jan. 13, 1871; son William Francis and Maria Jefferson (Eppes) Shine; great great grandson of Thomas Jefferson. M.D., University of Va., 1895; New York Hospital, 1899. Married Anne Barker Aug. 2, 1903, at Toronto, Can. Chief surgeon El Paso & Southwestern Railroad, Copper Queen Con-

solidated Mining Co., Bisbee, Ariz. Member County, State and American Medical Associations, Sons American Revolution, Virginia Historical Society. Residence: Warren, Ariz.; office: Bisbee, Ariz.

Shively, Benjamin F., United States senator from Indiana, was born March 20, 1857, in St. Joseph, Ind. In 1884 he was elected a representative to the short term of the forty-eighth congress to fill a vacancy; was elected a representative in the fiftieth, fifty-first and fifty-second congresses; declined a renomination in 1892; was the Democratic nominee for governor of Indiana in 1896; was elected to the United States Senate in January, 1909. His term of service will expire March 3, 1915; and resides in South Bend, Ind.

Shreve, Milton W., United States congressman from the twenty-fifth district of Pennsylvania, was born in Venango County, Pa. He has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Erie, Pa.

Shumway, Herbert Hartwell, cotton manufacturer, capitalist; born Palmer, Mass., March 23, 1857; son of Harrison H. and Nancy (Wellman) Shumway; educated in Utica Commercial College; married, Taunton, Mass., Flora Frances Palmer; children: Herbert H., Alonzo Harrison, Walter Palmer. Superintendent Richard Borden Manufacturing Co., five years; general manager B. B. & R. Knights' Cotton Mills, Providence, R.I., 1894; in 1895 organized and built the Corr Manufacturing Co., Taunton, Mass.; was treasurer and agent until 1905 when retired; now president Atlas Buckram Co., Taunton, Mass. Republican; Congregationalist. Odd Fellow, 32 degree Mason. President Taunton Board of Trade three years; chairman Committee on New Industries. Club: Bristol. Address: 10 Bow St., Taunton.

Sibley, Hiram Watson, capitalist; born Rochester, N.Y.; son Hiram and Elizabeth (Tinker) Sibley; educated Heidelberg University, Ph.D., Columbia University, LL.B.; married Feb. 6, 1873, Margaret Durbin Harper of New York City; children: Mrs. John A. Gade, Harper, Urling. From 1869 to 1881 interested and active in management of Southern railroads, with residence in New York City; since then in iron mines, timber lands and lumbering operations in West and South, and in banking, with residence in Rochester. Trustee Rochester Savings Bank, Security Trust Co., and Alliance Bank of Rochester. Clubs: Genesee Valley, Country (Rochester); University, Union League, New York Yacht, Riding, National Arts (N.Y. City). Address: 100 Sibley Block, Rochester, N.Y.

Sickels, Walter, physician of 201 Newton Ave., Astoria, Long Island, N.Y., was born Aug. 11, 1870, in New York City. He has been assistant chemist of the New York University Medical Laboratory, 1889-1892. Physician to the Loomis Hospital, 1894-97, and physician to Saint Mary's Hospital for Children, 1897-98. He is examining physician for New York and Queens County railroad employees.

Sidebotham, Mary Hambleton, artist of Mascoma, N.H., was born Jan. 31, 1859, in Mellor, Derbyshire, Eng. She has been head instructor in crafts and painting in New York City. She was educated in England; studied art in the Young Women's Christian Association, and had private tutors. She is instructor of drawing and painting from life and nature. Was admitted as a member to the Pennsylvania Academy in 1907.

Simmons, F. M., United States senator from North Carolina, was born Jan. 20, 1854, in Jones County, N.C. He was a member of the fiftieth congress. He was elected to the United States Senate in 1901; and is now serving his third term of 1913-19; and resides in Newbern, N.C.

Simmons, Wallace Delafield, merchant; born in St. Louis, Nov. 24, 1867; son of Edward C. and Carrie (Welch) Simmons; graduated from

Yale University, 1890; married, St. Louis, Oct. 31, 1900, Jessamine Barstow; children: Eleanor, Edward C. Has been engaged in the hardware business since 1890, becoming director of the Simmons Hardware Co. in 1892 and since 1898 has been president of that company; also director National Bank of Commerce of St. Louis. He is also vice-president of the Chamber of Commerce of the United States of America. Clubs: Noonday, St. Louis Country, Algonquin Golf, Mercantile (St. Louis); Graduates (New Haven, Conn.). Address: 900 Spruce St., St. Louis.

Simons, Frank Edgar, born Phoenix, Oswego County, N.Y., April 28, 1851; parents, James F. and Lauvena (Church) Simons; married Minnie L. Nelson, Jan. 1, 1879; child: Willis Nelson; educated High School, Fulton; Cornell University; graduated Albany Medical College, 1879, degree M.D.; surgeon N.Y.C. & H.R.R.R. Co.; member Mont. Co. Med.; N.Y. State Med.; Hamilton Lodge, No. 79, F. & A.M.; Hiram Union Chapter, No. 53, R.A.M.; Little Falls Commandery, No. 26; Oriental Temple, A.A. O.N.M.S., Troy, N.Y.; member N.Y. & N.E. Ass'n of Railway Surgeons; Regular. Residence and office: Canajoharie, N.Y.; Tel. No. 71.

Simons, George Albert, clergyman of Washington, D.C.; born La Porte, Ind., March 19, 1874; son Rev. George Henry and Otilie (Schulz) Simons; educated Adelphi College, Brooklyn, N.Y.; German Wallace College, Berea, Ohio., A.B., and M.A.; New York University, N.Y. City, A.B.; Drew Theological Seminary, Madison, N.J., B.D.; D.D., German Wallace College, Berea, Ohio. Became member East German Conference M.E. Church; pastor Wyckoff St. M.E. Church, Brooklyn (now Prospect Place Church), 1899-1902, having succeeded his father on latter's decease; transferred to N.Y. East Conference, 1903, and appointed associate pastor Sixty-first St. M.E. Church, N.Y. City, remaining two years. From April, 1905, to August, 1907, pastor Bayside M.E. Church, Bayside, Borough Queens, N.Y. City. Appointed superintendent of the Finland and St. Petersburg Mission Conference of M.E. Church, Aug., 1907, serving four years. Published memorial edition of *Der Lebens Compass* (by Rev. George H. Simons, his father) a year after his father's decease. Founder and publisher *Christiansky Pobornik* (Russian Christian Advocate, Russian organ of M.E. Church). Editor of quarterly "Methodism in Russia" (English). Associate editor of continental quarterly: "Methodism in Europe." Superintendent of Russia Mission, 1911; member Ecumenical Methodist Conference, Toronto, 1911; delegate General Methodist Conference, Minneapolis, 1912; manager of Russian Methodist Book Concern.

Simpson, Cyrus M., lawyer; born Rockville, Ind., Dec. 9, 1844; son Matthew A. and Catherine (Ghormley) Simpson. Studied law in offices of J. H. Richards and J. C. Murray, Iola, Kan. Married Sarah A. Allen, May 13, 1868. Member law firm Simpson, Moody and Simpson. Clerk of Allen County (Kan.); District Court, 1872-80; member Iola City Council, four years; mayor of Iola, one term; city attorney, two terms. From 1877-86 postmaster, Iola, and school district treasurer, three years. Member of Pasadena Council, 1890-92. Member California Assembly, 1892; Senate, 1895-1903. From 1861-65, member of Company H, Ninth Kansas Cavalry, Union Army. Member G.A.R., Pasadena Board of Trade. Republican. Residence: 307 N. Marengo Ave.; office: 214-18 Chamber of Commerce Bldg., Pasadena, Cal.

Simpson, George Bennett, assistant general freight agent Chicago & Alton Rd. and Toledo, St. Louis & Western Rd. Office: Kansas City, Mo. Born Sept., 1864, at Rock Island, Ill. Educated in the public schools. Entered railway service, 1878, as messenger boy superintendent's office Chicago, Burlington & Quincy Rd., since which he has been consecutively to 1884, with same road in various capacities in local and division freight

office; June, 1884, to Jan., 1887, clerk general freight office Wabash, St. Louis & Pacific Ry. at St. Louis, Mo.; Jan., 1887, to July, 1889, chief clerk general freight department Wabash Ry. at Chicago, Ill.; July, 1889, to Sept., 1897, in charge tariff department general freight office Wabash hd. at St. Louis, Mo.; Sept. 1, 1897, to Aug. 15, 1899, general freight agent St. Louis, Peoria & Northern Ry. at St. Louis; Aug. 15, 1899, to date, assistant general freight agent Chicago & Alton Rd. at Kansas City, Mo.; Jan., 1908, to Sept. 1, 1912, also assistant general freight agent Toledo, St. Louis & Western Rd.

Simpson, Quintus I., Bear Creek Farm, Palmer, Ill. Biology. Palmer, Ill., Sept. 20, 1862. Public schools. Swine judge at International and State Fairs. Fellow A.A.; Member Society Nat.; Breeders' Ass'n; Nat. Geog. Society; Ill. Acad.; Amer. Chem. Society. Genetics; synthetical and analytical hybridizing; laws for detecting impurities in pedigree animals; the practical application of Mendel's and other inheritance laws. Business: The breeding of pedigree cattle and swine.

Sims, Thetus Willrette, congressman, was born April 25, 1852, in Wayne County, Tenn. In 1882-84 was county superintendent of public instruction for Perry County, Tenn. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Democrat. He was reelected to the sixty-third congress from the eighth district of Tennessee for the term of 1913-15; and resides in Linden, Tenn.

Sindelar, Thomas A., designer and illustrator of 33 Union Square, New York City, was born Feb. 3, 1867, in Cleveland, Ohio. He is a pupil of Carl Hecker, Alphonse M. Mucha; and a member of Salma C., Lotos C.; A. Fund S.

Sinnott, Nicholas J., United States Congressman from the second district of Oregon, was born Dec. 6, 1870, in The Dalles, Ore. He is a lawyer; and has been a member of the Oregon State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in The Dalles, Ore.

Sisson, Thomas Upton, congressman, was born Sept. 22, 1869, in Attala County, Miss. He was elected to the State Senate from the twenty-sixth senatorial district; and to the sixty-first, sixty-second, and sixty-third congresses; and resides in Winona, Miss.

Skelton, Leslie James, artist; born Montreal, Can., 1848; son James Welsh and Mary (Gault) Skelton. Educated private and Montreal high schools; studied in Paris several years; pupil of Iwill. Married Miss A. R. Bulley, at New Brighton, Eng., 1878. Landscapes in oil and pastel exhibited at Paris Salon, 1901; Liverpool, Autumn exhibition, 1902; British and Colonial exhibition at time of King Edward's coronation, held in Royal Institute, London, Royal Academy, London, 1904; Natl. Academy of Design, New York, 1908; Royal Canadian Academy, Denver Artists Club, Montreal Art Association, and elsewhere. Represented in permanent collection of Colorado College, Colorado Springs, Col., also in Canadian National Gallery, Ottawa, Can. One of most noted works entitled, "Gathering Storm in Estes Park," reproduced in colors in Brush and Pencil, Feb., 1903. Loaned 16 pictures of Colorado scenery to be reproduced on post cards. These had a wide circulation. President Coburn Library Book Club, Colorado Springs; second vice-president, 1911, Winter Night Club, Colorado Springs; vice-president, Colorado Springs Art Society, 1913. Residence and studio: 1225 N. Tejon St., Colorado Springs, Col.

Skelton, Robert, publisher of 45 Richards St., Salt Lake City, Utah, was born May 31, 1863, in Tooele City, Utah. He has been publisher of

the State Laws Court Records. He is a general publisher of school books, magazines, periodicals and legal documents.

Slaton, J. M., governor of the State of Georgia. He is governor of Georgia for the term of 1913-15; and resides in Atlanta, Ga.

Slayden, James L., congressman, was born June 1, 1853, in Graves County, Ky. He was a member of the twenty-third legislature of Texas in 1892; and elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was reelected to the sixty-third congress from the fourteenth district of Texas for the term of 1913-15; and resides in San Antonio, Tex.

Slomp, Campbell, congressman, was born Dec. 2, 1839, in Lee County, Va. He served in the Confederate Army as captain and lieutenant-colonel in the Twenty-first Virginia Battalion; and colonel of the Sixty-fourth Regiment, which was both infantry and cavalry. He was elector on the Harrison ticket in 1888; and on the McKinley ticket in 1896. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Virginia as a Republican. He was reelected to the sixty-third congress from the ninth district of Virginia for the term of 1913-15; and resides in Big Stone Gap, Va.

Sloan, Charles H., congressman, was born May 2, 1863, in Monticello, Ia. For four years he was prosecuting attorney of Fillmore County, Neb., and has been a member of the Nebraska State Senate. He was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Geneva, Neb.

Sloan, John, financier of New York City; born Steilacoom, Wash., June 30, 1864; son Rev. George W. and Rebecca (Cokain) Sloan; educated Harvard College (Law School); married, Brady's Bend, Pa., March, 1886, Emma E. James; children: Genevieve K., born 1889, George J., born 1891, John Sloan, Jr., born 1898. Director New York & Pittsburgh Coal Company; vice-president of the Graham Island Lumber Company. Has traveled in Europe and North and South America. Republican; Presbyterian. Recreations: Automobiling and shooting. Clubs: Harvard (New York City), Edgewood, Pittsburgh.

Sloane, William, merchant of New York City, where he was born Feb. 18, 1873; son John and Adela (Berry) Sloane; graduate Yale University, 1895; married, New York City, 1904, Frances C. Crocker. President and director W. and J. Sloane; vice-president and director Nairn Linoleum Company (Kearney, N.J.); trustee Bank for Savings in City of New York, Provident Loan Society; director Alexander Smith & Sons Carpet Co. (Yonkers), Bigelow Carpet Company, Bank of Manhattan Company, Northern Pacific Railway Company, Northern Securities Company; trustee Atlantic Mutual Insurance Company, Robert College (Constantinople). Member Society Colonial Wars, New York Chamber of Commerce, New York Historical Society, Delta Kappa Epsilon Fraternity. Clubs: University, Metropolitan, Union League, Yale, Automobile of America. Residence: Mount Kisco, N.Y.

Small, John Humphrey, United States congressman from North Carolina, was born Aug. 29, 1858, in Washington, N.C. In 1883-86 he was proprietor and editor of the Washington Gazette; and was one year mayor of Washington, N.C. He was elected to the fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from North Carolina as a Democrat. He was reelected to the sixty-third congress from the first district of North Carolina for the term of 1913-15; and resides in Washington, N.C.

Smith, Alfred Holland, railway official of New York City; born at Cleveland, Ohio, 1864; son of William and Charlotte Smith; educated

Cleveland schools. Messenger, clerk, laborer, 1879-89. Foreman of construction work of Lake Shore & Michigan Southern Railway, 1890; superintendent of Kalamazoo division, 1890-91, Lansing division, 1891-93, Franklin division, 1893-97, Michigan division, 1897-1901; assistant general superintendent at Cleveland, 1901, general superintendent, 1901-02; general superintendent, 1902-03; general manager, 1903-06; vice-president and general manager, 1906-12, N.Y.C. & H.R.R.R. Co., April 15, 1912; vice-president New York Central Lines.

Smith, Addison T., United States congressman at large from Idaho, was born near Cambridge, Ohio. He was elected to the sixty-third congress for the term of 1913-15; and resides in Twin Falls, Idaho.

Smith, Arthur Henderson, missionary and author of T'ung Chou, Peking, China, was born July 18, 1845, in Vernon, Conn. He graduated from Beloit College and from the Union Theological Seminary. In 1872 he was appointed to Tientsin by the American Board of Missions; in 1880 located at P'andchauang, Chantung Province, China; and since 1906 has been missionary-at-large. He is the author of Proverbs and Common Sayings of The Chinese; Chinese Characteristics; Village Life in China; China Convulsion; The Uplift of China, and other works.

Smith, Charles Bennett, congressman, was born Sept. 14, 1870, in Erie County, N.Y. He became managing editor of the Buffalo Times; and is the owner and editor of the Niagara Falls Journal. He was elected to the sixty-second and sixty-third congresses as a Democrat; and resides in Niagara Falls, N.Y.

Smith, Charles Henry, banker; born in Pennsylvania, 1855; son of N. B. and Celestine Smith; educated high schools; married, Spring Valley, Minn., 1871, Hannah Strong; three children. Was proprietor of hotel ten years; engaged in milling business ten years; land owner. President First State Bank, Spring Valley, Minn. Republican; Methodist. Address: Spring Valley.

Smith, Prof. Edgar Fahs, University of Pennsylvania, Philadelphia, Pa. Chemistry. Born York, Pa., May 23, 1856. B.S., Pa. Col., 1874; LL.D., 1906; Ph.D., Göttingen, 1876; hon. Sc.D., Pennsylvania, 1899, LL.D., 1906; Wisconsin, 1904; Franklin and Marshall, 1910; LL.D., Rutgers Coll., 1911; Univ. of Pittsburgh, 1912; Univ. of North Carolina, 1912; Princeton Univ., 1913. Sc.D., Univ. of Dublin (Ireland), 1912. Instr. chem., Pennsylvania, 1876-81; prof. Muhlenberg, 1881-83; Wittenberg, 1883-88; Pennsylvania, 1888. Member jury of awards, Columbian Expos., 1893; U.S. Assay Commission, 1895, 1901-05; adviser chem., Carnegie Institution, 1902. Nat. Acad.; F.A.A. (vice-pres., 1898); Chem. Soc (pres., 1898); Philos. Soc. (pres., 1902-07); Chem. Gesell. Electrochemistry; separations of the rare earths. Atomic weights; new series of complex inorganic acids. Vice-provost, Univ. of Pennsylvania, 1899-1911; provost, Univ. of Pennsylvania, 1911.

Smith, Ellison D., United States senator from South Carolina, was born Aug. 1. 1866, at Lynchburg. He was a member of the Legislature from Sumter County, 1896 to 1900; is a merchant and planter; began the cotton movement in 1901. which resulted in the organization of the Farmers' Protective Association.

Smith, Francis Marion, capitalist; born Richmond, Wis., Feb. 2, 1846; son Henry G. and Charlotte (Paul) Smith; descendant on maternal side from William Paul, who came from England to America in 1637, and from Lemuel Paul, a Revolutionary soldier. Educated in Milton College, Wis. Married Evelyn Ellis, Jan. 23, 1907, at Oakland, Cal. In mining business as prospector and developer of mines, 1867-82; discovered Teal's Borax Marsh Mine in Esmeraldo County, Nev.; from this developed American

borax industry, supply now coming from Death Valley. President Pacific Coast Borax Co.; Realty Syndicate of Oakland; Oakland Traction Co., Oakland, San Francisco & San Jose Consolidated R. R. Co.; Tonopah & Tidewater R. R. Co. Trustee Mills College. Member Sons of American Revolution. Clubs: Pacific Union (San Francisco); Union League, N.Y. Yacht (N.Y.). Residence: Winter-Arbor Villa, East Oakland, Cal.; office: Realty Syndicate Bldg., Oakland, Cal.

Smith Frank O., United States congressman from the fifth district of Maryland, was born Aug. 27, 1859, in Calvert County, Md. For twenty years he was engaged in merchandising and packing. He was elected to the sixty-third congress for the term of 1913-15; and resides in Dunkirk, Md.

Smith, George R., United States congressman from the fifth district of Minnesota, was born May 28, 1864, in St. Cloud, Minn. He served two terms as judge of the Probate Court. He was elected to the sixty-third congress for the term of 1913-15; and resides in Minneapolis, Minn.

Smith, George Theodore, banker of First National Bank, Jersey City, N.J., was born April 29, 1855, in New York City. He was educated in the College of the City of New York. In 1872-1909 he was in the service of the Pennsylvania Railroad Company, becoming general agent of the company in New York. Since 1909 he has been president of the First National Bank of Jersey City; and is also president of the Joseph Dixon Crucible Company, the American Graphite Company, the New Jersey Title Guarantee and Trust Company and the West New York Trust Company. He is also vice-president and director of the Colonial Life Insurance Company of America and various other corporations.

Smith, Hoke, United States senator from Georgia, was born Sept. 2, 1855, in Newton, N.C. In 1887 he purchased the Atlanta Journal. Much of the credit for Cleveland's victory in Georgia in 1893 was attributed to the Atlanta Journal and the personal efforts of its proprietor; and in 1893-96 was secretary of the interior in President Cleveland's cabinet. He became one of the most noted lawyers of the South. In 1907-11 he served two terms as governor of Georgia. Since 1911 he has been United States senator for term ending in 1915.

Smith, Mrs. Jane Luella Dowd, educator, author and poet, of Hudson, N.Y., was born June 16, 1847, in Sheffield, Mass. At the age of eighteen she graduated from Westfield Normal School. After teaching school for a year, she entered the Ladies' Seminary of North Granville, New York, where she graduated valedictorian of the class of 1868. She attained success in educational work; was principal of the South Hampton High School, Sheffield High School, Stamford High School, and the South Egremont Academy. In 1875 she was married to Dr. H. Hadley Smith, of Hudson. She is an earnest temperance worker, holding important positions in the Woman's Christian Temperance Union and in the Woman Suffrage reforms. She is the author of three volumes of verse, entitled *Wayside Leaves*; *Wind Flowers*; *Flowers From Foreign Fields*. She has written for many papers and magazines. For a quarter of a century she was a contributor to the *Youth's Temperance Banner*, published by the National Temperance Society. She has published several pamphlets and a strong temperance book, entitled *Ways to Win*. At present she is devoting herself to humane and philanthropic work; trying to teach "The Art of Being Kind."

Smith, John M. C., congressman, was born in Ireland in 1853. He is president of the First National Bank of Charlotte, having held the position since 1898; was a manufacturer for twelve years, and is now largely engaged in farming and stock raising; has been prosecuting attorney, alder-

man and a member of the Michigan Constitutional Convention of 1908; was elected to the sixty-second and sixty-third congresses.

Smith, John Walter, United States senator from Maryland, was born in that town Feb. 5, 1845. He was elected to represent Worcester County in the Senate of Maryland in 1889, and was successively reelected in 1893 and 1897. He was elected a member of the United States Senate to fill a vacancy for the term ending in 1915; and resides in Snow Hill, Md.

Smith, L. Bertrand, real estate, of Whitestone, N.Y.; born Fayetteville, N.Y., Dec. 12, 1863; son of Platt H. and Katharine (Snell) Smith; educated Peekskill Military Academy; married, Syracuse, N.Y., 1885, Ladye L. Hall; second, Brooklyn, N.Y., 1896, Florence Eugene Rector; children: Katharine, Howard, Malcom. Treasurer of Realty Trust from its organization; first lieutenant Second Signal Corps, Sept. 5, 1894; first lieutenant Troop C, N.G.N.Y., 1896; captain Troop C, 1898. Trustee Brevoort Savings Bank; vice-president and director Smith Visible Typewriter Company; director New York Tartar Company. Member Society of Colonial Wars, Long Island Historical Society, National Geographical Society, Military Order of Loyal Legion of United States, Sons of Revolution, War of 1812, The Pilgrims of the United States, Society of the Onondagas. Club: Crescent Athletic.

Smith, Marcus Aurelius, United States senator from Arizona, was born Jan. 24, 1852, near Cynthiana, Ky. He has been a member of Congress for fifteen years; and was elected United States senator for the term ending in 1915; and resides in Tucson, Ariz.

Smith, Sam Ferry, lawyer; born Pittsburgh, Pa., June 8, 1863; son of John Quincy Adams and Anna (Ferry) Smith. Educated in public schools of Pittsburgh, Colorado Springs, Denver and San Francisco. Married Hannah Hammond (deceased), 1885; second, Helen Frost, 1905. Member San Diego board of education, 1898 to 1904. Pres. board of trustees, public library, San Diego, 1907-10. Clubs: Cuyamaca, San Diego, Jonathan, Los Angeles. Member California, American and San Diego Bar Associations, Masons, Shriners, Knights Templar, Scottish Rite. Residence: 2222 4th St. Office: 409 Union Bldg., San Diego, Cal.

Smith, Samuel William, United States congressman from the sixth district of Michigan, was born Aug. 23, 1852, in Independent Institution; president of the State Bank of Utah; president of Zion's Savings Bank and Trust Company; president of the Utah Sugar Company; and president of the Consolidated Wagon and Machine Company. He is senior editor of the Juvenile Instructor and editor of the Improvement Era; and resides in Salt Lake City, Utah.

Smith, Walter J., bank president, was born Eureka, Kan. He has been mayor of Eveleth, Minn. He is president of the Miners' National Bank of Eveleth and prominent in business and public affairs in his city and state. He is now state treasurer of Minnesota at St. Paul; and has filled numerous other positions of trust and honor.

Smith, William Alden, United States senator from Michigan, was born May 12, 1859, in Dowagiac, Mich. He was appointed page in the Michigan house of representatives in 1879; and was assistant secretary of the Michigan state senate in 1882. He was a member of the republican state central committee in 1888, 1890 major and paymaster in the United States army. In 1899-1901 he was deputy paymaster-general, in 1901-06 was assistant paymaster-general, and in 1906-08 was paymaster-general of the United States army; was retired in 1908; and resides in Washington, D.C.

Smith, William Henry, auditor Atlanta & West Point Rd. and Western Ry. of Alabama. Office: Atlanta, Ga. Born Aug. 31, 1868, at Greens-

boro, N.C. Educated in the grammar and high schools of Charlotte, N.C., and Atlanta, Ga. Entered railway service 1886 as clerk in local freight office Richmond & Danville Rd. at Atlanta, Ga., since which he has been consecutively, January, 1893, to 1894, traveling auditor same road; 1894 to January, 1901, traveling auditor Southern Ry.; January, 1901, to October, 1902, traveling auditor Atlanta & West Point Rd. and Western Ry. of Alabama; October, 1902, to Jan. 1, 1907, freight claim agent; Jan. 1, 1907, to date, auditor same roads.

Smith, William Robert, congressman, was born Aug. 18, 1863, in Smith County, Tex. In 1897-1902 he was judge of the thirty-second judicial district of Texas. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Texas as a democrat. He was re-elected to the sixty-third congress from the sixteenth district of Texas for the term of 1913-15; and resides in Colorado, Tex.

Smither, Alexander C., clergyman of 2712 Pine St., St. Louis, Mo., was born June 10, 1913, in Frankfort, Ky. He has been pastor of the First Christian Church of Los Angeles, Cal., for twenty years. He was also editor-in-chief of the Christian Evangelist and general manager of the Christian Board of Publication, the official publishing house of the Disciples of Christ.

Smoot, Charles Calvert, broker (stocks and bonds); born Alexandria, Va., Feb. 28, 1874; son of David Lowe and Laura Wingfield (Richards) Smoot. B.S., Cal. College, Oakland, 1896; Rochester Theological Seminary, 1899. Married Edna Evangeline Tully, July 17, 1895, at Oakland, Cal. Club: Union League. Residence: 365 Warwick Ave., Oakland, Cal. Office: 915 First Natl. Bank Bldg., San Francisco, Cal. Pamphlets, "The Prince of Peace," "The Church That Is and the Church That Ought To Be." Lectures, "The Three V's; or, Visions, Votaries, Victories," "The Follies of Fools," "The American Woman," "Portia; an Antetype of the New Woman," "Ibsen; the Man and His Message," "Our Heritage from the Past."

Smoot, Reed, United States senator from Utah, was born Jan. 10, 1862, in Salt Lake City, Utah. He was educated at the state university and Brigham Young University, being a graduate of the latter institution. He is a banker and woolen manufacturer; and resides in Provo City, Utah.

Smyth, Dr. Lumina Cotton Riddle, 106 E. 12th St., Topeka, Kan. Biology. Born in Woodstock, O., March 18, 1871. B.S., Ohio State, 1897; M.S., 1898; Ph.D., 1905. Asst. bot. Ohio State, 1897-98; teacher science and math. Akeley Inst., Grand Haven, Mich., 1899-1900; nat. hist. Washburn, 1901, 1903-04; Atchison County High School, Kansas, 1901-02; asst. curator Kansas State Museum, 1906-13; curator Goss. Ornith. Coll. and Kansas State Museum of Natural Hist., 1913 to date. Ohio Acad. (vice-pres., 1903); Kansas Acad.; Britton-Brown Bot. Club (secy., 1902 to date). Embryology of *Allysum macrocarpum*; embryology of *Batrachium*, *longirostrum* and *staphylea trifoliata*; algae and protozoa of Sandusky Bay, Brush Lake, O., and of Kansas; unusual color marking in prairie mole; life history and parasites of *Toxoptera graminea*; trees of Kansas. Also joint author with Prof. B. B. Smyth of "Check List" and "Flora of Kansas."

Snelling, Rodman Paul, manufacturer of Newton Upper Falls, Mass.; born in Forest Hills, Mass., April 26, 1861; son of Samuel George and Eleanor Ellicott (Paul) Snelling; received preparatory education at St. Paul's School, Concord, N.H.; graduated from Harvard University, A.B., 1881; married, Richmond, Va., June 12, 1900, Eva Burnham de Treville. Began in iron business in 1881; appointed treasurer and director of Pettee Machine Works, 1882; Saco and Pettee Machine Shops, 1897, and of

Saco-Pettee Company in 1910, and since 1912 became treasurer of Saco-Lowell Shops, which office he still holds; director American Trust Co.; director Arkwright Mutual Fire Insurance Co.; treasurer and director Eastern Machinery Co., Paper Mill Mutual Insurance Co.; director Hartville Cotton Mills, Indian Head Mills of Alabama, Lincoln Manufacturing Co., Loray Mills of North Carolina, Taber Mills, Lanett Cotton Mills, New England Casualty Co., Cornell Mills, Fall River, Mass. Republican; Episcopalian. Clubs: Home Market (member of executive committee), Somerset, Tennis and Racquet (Boston), Country, Eastern Yacht.

Sniffen, Culver Channing, paymaster-general United States Army, of Washington, D.C., was born January, 1844, in New York City. In 1873-77 he was assistant secretary to President Grant; and in 1877-99 was major and paymaster in the United States Army. In 1899-1901 he was deputy paymaster-general, in 1901-06 was assistant paymaster-general, and in 1906-08 was paymaster-general of the United States Army; was retired in 1908.

Snow, Alva Edson, mayor; born Mattapoisette, Mass., Oct. 13, 1861; son of Harvey and Bridget (Marron) Snow. Educated at Table Academy, Marion, Mass.; A.B., Tuft's College, Mass., 1887; Harvard Law School. Married Dora P. Colson, Dec. 10, 1891. Member law firm Snow & Freeman. Dep. dist. atty. Fresno, 1893-94; dist. atty., 1895-99. Member board of city trustees, Fresno, 1909-12. Now mayor of Fresno. Member Masons, B.P.O.E. Republican. Residence: 232 J St. Office: Forsyth Bldg., Fresno, Cal.

Snow, Elbridge Gerry, business president of 56 Cedar St., New York City, was born in Barkhamsted, Conn., Jan. 22, 1841. In 1862, having received the offer of a clerkship in the main office of the Home Insurance Company, he removed to New York City and devoted about nine years to the service (office) of that company. Later, in Boston, Mass., while acting as state agent for the Home Insurance Company, he still retaining his state agency in connection with the Home, entered into a co-partnership with Mr. Edward J. Hollis under the firm name of Hollis & Snow, locally representing several prominent agency companies, until 1885, when overtures were made to him to cancel his business engagements in Boston and return to New York and assume the secretaryship of the Home Insurance Company. This he did, and has since maintained his direct connection with that old established and prosperous company, and in 1904 was promoted to the presidency. He is also connected with the North River Savings Bank, the Fourth National Bank, the American Exchange National Bank, the New York Life Insurance Company, and several other Metropolitan corporations; member, the Union League Club, the Lotos, City, and Underwriters' Clubs of New York, the American Museum of Natural History, Museum of Art, and other similar institutions, the New England Society, Mayflower Society and several other similar societies, the Independent Order of Odd Fellows and Municipal Art Society.

Sohlberg, George G., miller, banker; born Red Wing, Minn., June 27, 1863; son of A. G. and Inga Eliza (Joanson) Sohlberg; educated in Bethany College, Lindsborg, Kans., class of 1883; married, Oklahoma City, March 9, 1898. Virginia Bland Tucker; children: Virginia Bland, Ada Lewis. Organized The Acme Milling Co., Oklahoma City, Okla., 1893-94, now manager and largest stockholder; assisted in organizing, and was charter member and vice-president, The American National Bank, organized 1891; assisted in organizing Pine Tree Lumber Co., Limited, of Winona, La., 1891. of which is president and manager. President and manager Acme Milling Co.; president Oklahoma Brick Co., Conklin Lumber Co.; vice-president American National Bank, Jefferson Life Insurance

Co.; director Oklahoma Building and Loan Association; charter member and vice-president Bass Furniture and Carpet Co., organized 1910. Republican; Lutheran. Club: Lake View Country. Residence: 411 West 14th Street. Office: 1 Washington Street, Oklahoma.

Somers, Andrew B., of Omaha, Neb., was graduated M.D. at the College of Physicians and Surgeons, New York City, in 1872, since which time he has been engaged in an extensive and successful practice of general medicine and surgery. He is now obstetrician to Clarkson and Douglass County Hospitals, Omaha; chief of staff, Clarkson Hospital; ex-president Omaha and Missouri Valley Medical Societies. He is an active member of the Nebraska State Medical Society, Missouri Valley Medical Society, Omaha Medical Society and the American Public Health Association.

Somerville, J.H., farming, insurance and real estate dealer of Mercer, Mo., was born March 28, 1864, in Johnsburg, N.Y. He has been chairman of the Republican Centennial Committee for six years; alternate delegate to first progressive national convention in Chicago, 1912; and vice-president of the Bank of Mercer for four years. He is representative from Mercer County of the forty-seventh general assembly, being the only progressive member elected as such; district deputy grand master of I.O.O.F. Lodge, Missouri. He is a prominent Methodist and Sunday school worker. Member of the Masonic, K. of P. and I.O.O.F. Lodges.

Sousa, John Philip, bandmaster and composer; born 1854, in Washington, D.C., and educated there; from 1880 to 1892, held position of bandmaster of the U.S. Marine Corps at Washington, and during that period made the organization one of the finest military bands in America. In 1892, in conjunction with David Blakely, formed the organization known as Sousa's Band. His compositions, both operatic and instrumental, have been very successful, and his ability as a composer of marches secured for him the title of the March King. His compositions include the following operas: *The Smugglers* (1879), *Desirée* (1884), *The Queen of Hearts* (1886), *El Capitan* (1893), *The Bride Elect* (1897), *The Charlatan* (1898), *Chris and the Wonderful Lamp* (1900), *The Free Lance* (1903), *The American Maid*. Marches: *High School Cadets*, *Manhattan Beach*, *The Washington Post*, *The Liberty Bell*, *Directorate*, *King Cotton*, *El Capitan*, *The Stars and Stripes Forever*, etc. Made five tours of Europe, and in 1910 circumnavigated the globe with his band. Decorated by King Edward, the French government, Academy of Fine Arts, Nainault, etc. Address: 1 West 34th St., New York.

Spalding, Most Rev. John Lancaster, archbishop of Peoria, Ill., was born June 2, 1840, in Lebanon, Ky. He was educated at St. Mary's College of Emmitsburg, Md.; at the University of Louvain, Belgium; and at the American College of Rome. In 1865 he was secretary to the bishop of Louisville. He built the St. Augustine Church for the Catholic negroes of Louisville in 1869. He is the author of "Religion and Art" and many other essays.

Spalding, Franklin Spencer, bishop of Salt Lake City, Utah, was born March 13, 1865, in Erie, Pa. He has been rector of All Saints Church of Denver, Colo.; principal of the Jarvis Hall Military Academy of Denver, Colo. He is now bishop of Utah at Salt Lake City.

Spangle, William Granger, division freight agent Pennsylvania Rd. Office: Williamsport, Pa. Born Aug. 28, 1867, near Canandaigua, N.Y. Educated in the public schools of Ontario County, N.Y.; then to Oct. 1, 1885, served apprenticeship as telegraph operator at Orleans and later at Seneca Castle, N.Y., on the Canandaigua division Northern Central Ry.; Oct. 13, 1885, to Feb. 26, 1892, successively agent, telegraph operator and

freight and passenger agent same road at Phelps Junction, N.Y.; Feb. 26, 1892, to April 1, 1903, agent same road at Newark, N.Y.; April 1, 1903, to Jan. 1, 1909, freight agent Philadelphia & Erie Rd. at Milton, Pa.; Jan. 1, 1909, division freight agent Pennsylvania Rd. at Altoona, Pa.; Oct. 1, 1912, division freight agent Pennsylvania R.R. and Northern Central R.R. to date, Williamsport, Pa.

Sparkman, Stephen Melancthon, congressman, was born July 29, 1849, in Hernando County, Fla. He was a member of the fifty-fourth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the first term of Florida for the term of 1913-15; and resides in Tampa, Fla.

Spaulding, Charles A., merchant and banker of Allentown, N.J., where he was born July 11, 1860; son of Benjamin C. and Mary R. (Vanderbeck) Spaulding; educated in public schools of Allentown, N.J.; married, Allentown, N.J., Dec. 12, 1882, Elizabeth McK. Vanderbeck; children: Marvin A., Carl V. Was in partnership with Mr. Forsyth under firm name of Forsyth & Spaulding, Aug. 4, 1882, to April 1, 1900, when he purchased Mr. Forsyth's interest, and has since conducted the business alone. President Farmers' National Bank of Allentown, N.J., First National Bank, Merchants' Wholesale Grocery Company (236 South Front Street), Philadelphia. Republican; Presbyterian. President board of trustees of Allentown Presbyterian Church; president board of education of Upper Freehold Township; member board of health of Borough of Allentown, N.J. Mason; Odd Fellow. Recreations: Hunting, automobile, tennis.

Spencer, Oliver Martin, general solicitor for Missouri District Chicago, Burlington & Quincy Rd. Office: St. Joseph, Mo. Born Aug. 23, 1850, at Taos, Mo. Graduated from Christian University, Canton, Mo., 1873; later attended Harvard University Law School. Located in St. Joseph. Elected pros. atty. in 1880; elected circuit judge in 1885; resigned in 1891. Entered railway service Jan. 1, 1891, with the Chicago, Burlington & Quincy Rd., of which road he is now general solicitor for Missouri district at St. Joseph, Mo.

Spiegelberg, William I., merchant and financier of New York City; born Santa Fe, N.Mex., Oct. 8, 1863; son of Levi and Betty Spiegelberg; educated in public schools, and Columbia grammar school, Weaving and Technical School of Mulheim on Rhine, Germany; married, N.Y. City, April 19, 1897, Beulah V. Guggenheim; two children: Marjorie Betty, William I, II. Engaged in banking with leading house at Frankfort-on-the-Main, after leaving school; founded firm of L. Spiegelberg & Sons, with Levi and Charles S. Spiegelberg, 1887. Director Harriman National Bank. Member of board of ambulance service of city of New York; president Sydenham Postgraduate Course and Hospital, and Training School for Nurses; trustee Temple Emanuel, and Hebrew Orphan Asylum; member of Chamber of Commerce. Clubs: Harmonia, Fairview Country Club.

Spry, William, governor of the state of Utah, was born Jan. 11, 1864, in Windsor, England. He was educated in the public schools; and became a successful farmer and stockraiser of Utah. In 1894 he was collector of Toole County, Utah; and in 1903-04 was a member of the Utah legislature. In 1904 he was state chairman of the republican party; in 1905 was president of the state board of land commissioners; and in 1906-08 was United States marshal for Utah. He is now governor of the state of Utah for the second term of 1913-15; and resides in Salt Lake City, Utah.

Squire, Watson Carvosso, soldier, lawyer, financier, congressman, governor and United States senator of Seattle, Wash., was born May 18, 1838, in Cape Vincent, N.Y. In 1862 he was admitted to the practice of law in

the supreme court of Ohio. In 1862 he received commission from the governor of Ohio to raise the seventh independent company of sharpshooters, of which he was commissioned captain. He served with the army of the Cumberland, and commanded the battalion of Ohio sharpshooters in 1863. His company was selected by General Sherman as his sole headquarters escort and bodyguard in the march to the sea. He was appointed judge-advocate of the district of Tennessee, on the staff of Major-General Rousseau; served on the staff of General Thomas in the battle of Nashville; was brevetted major, lieutenant-colonel, and colonel; and was mustered out of the service in August, 1865. He was engaged in business in the city of New York and Ilion, N.Y., in the manufacture and sale of Remington breech-loading arms and ammunition, for years; and visited European countries and Mexico for this purpose. After disposing of his interest in this business he became interested in the territory, now state, of Washington, where he has engaged in farming and other business since the year 1879; and is now president of the Union Trust Company of Seattle, Wash. He was governor of the territory in 1884-87; and was United States senator in 1889-97; and resides in Seattle, Wash.

Stabeck, Henry Norman, banker and broker of Minneapolis. Minn.; born in Davis, Ill., March 26, 1875; son of Thurston and Torgen Stabeck; graduated from Davis Union High School; married, Renville, Minn., April 5, 1899, Jennie Alice Carey; two children. Entered Security Bank of Renville, Minn., as bookkeeper, 1893; became cashier, 1895; elected president of First National Bank of Renville, Minn., 1900 (was at that time youngest national bank president in U.S.). Moved to Minneapolis, 1907, to conduct a farm, mortgage and commercial paper business. President Benson, Newhouse, Stabeck Co., Bottineau County Bank; vice-president Maxbass Security Bank. Northwestern Fire & Marine Insurance Co., Minneapolis; secretary Gold, Stabeck Loan & Credit Co., Minneapolis, and director in various other banking interests. Republican. Elk and Shriner. Recreations: Golf, big game hunting and automobiling. Clubs: Minneapolis, Minneapolis Rifle and Revolver, Minikahda Country, Interlachen Country.

Stadler, Charles A., merchant and capitalist of New York City; born Gernersheim, Bavarian Palatinate, July 15, 1848; came to America with parents, 1851; educated in St. Nicholas' parochial school, the public schools and De La Salle Institute; married, first, 1866, Josephine Contes (died 1885); second, June 21, 1888, Pauline Roesicke, of Brooklyn; has five daughters. After graduating engaged in brewing industry, subsequently in grain trade, and eventually established as a malster; now president American Malting Co. Also president Sebastian Wagon Co.; vice-president and treasurer Sicilian Asphalt Co.; vice-president Nineteenth Ward Bank; director Germania Bank. Member Produce Exchange of New York. Chicago Board of Trade, Buffalo Board of Trade. Democrat; from early youth interested in public affairs; served as inspector of schools, state senator, 1882-92; delegate to constitutional convention; member state democratic executive committee; declined other offices for business reasons. Major commanding The Old Guard of New York; member Geog. Society, German Society, German Liederkrantz, Arion Society, and other public and charitable organizations. Clubs: Manhattan, National Democratic, Army and Navy, New York Athletic.

Stafford, William H., United States congressman from Wisconsin. He was in the active practice of the law when elected to the fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses from Wisconsin as a republican. He was re-elected to the sixty-third congress from the fifth district of Wisconsin for the term of 1913-15 and resides in Milwaukee, Wis.

Stanchfield, John Barry, lawyer; born in Elmira, N.Y., March 13, 1855; son of John K. and Glovina S. Stanchfield. A.B., Amherst Coll., 1876; Harvard Law School, 1877-8; married Clara, daughter of Henry C. Spaulding of Elmira, Sept. 6, 1886; admitted to bar, 1878; practiced at Elmira, 1878-1900; from 1878 to 1885 was a partner of David B. Hill; from 1885 to 1905 was a member of the firm of Reynolds, Stanchfield & Collin; in New York since 1900; district attorney Chemung County, 1880-85; mayor of Elmira, N.Y., 1886-88; member of the legislature, 1895-6; democratic candidate for governor of N.Y., 1900; democratic minority leader in the legislature, 1896; democratic nominee for U.S. senator in 1901; delegate to the democratic national convention at Baltimore, 1912; now actively engaged in the practice of law in New York City; is member of the Association of the Bar of the City of New York, New York County Lawyers' Association; likewise member of the University, Manhattan, New York Athletic, National Democratic, Psi U. Clubs and of the Garden City, Oakland, Piping Rock and National Country Clubs. Residence in New York: Vanderbilt Hotel. Permanent home: Islip, L.I. Office: 11 Pine St., New York City.

Stanford, Henry L. D., associate judge for the first judicial district of Maryland, was born Oct. 2, 1856, in Salisbury, Md. He was educated in the public schools of Salisbury and Baltimore. He is a member of the democratic party; and until 1911 was engaged in the practice of law. He is a member of the Masonic order and various other fraternal societies. In 1905 he was a delegate in the general assembly of Maryland. He is now associate judge for the first judicial district of Maryland for the term of 1911-26; and resides in Princess Anne, Md.

Stanford, Wesley M., clergyman, was born March 15, 1846, in Rockland, Pa. He has been bishop of his church, and editor of the official church paper, and of Sunday school literature. He is now president of headquarters committee of the Anti-Saloon League of Pennsylvania, and a lecturer along reform lines.

Stanley, Augustus Owsley, congressman, was born May 21, 1867, in Shelbyville, Ky. He was one of the presidential electors in 1900. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Kentucky as a democrat. He was re-elected to the sixty-third congress from the second district of Kentucky for the term of 1913-15; and resides in Henderson, Ky.

Stanley, Hugh Wright, general manager Seaboard Air Line Ry. Office: Portsmouth, Va. Born Feb. 13, 1874, at Petersburg, Va. Grammar and High School education. Entered railway service May, 1890, since which he has been consecutively to 1895, telegraph operator, stenographer and chief clerk Norfolk & Western Ry.; 1895 to May, 1897, chief clerk to superintendent Southern Ry. at Knoxville, Tenn.; May, 1897, to 1900, secretary to general superintendent Seaboard Air Line Ry.; 1900 to 1903, chief clerk to general superintendent same road; 1903 to May, 1906, trainmaster; May, 1906, to Feb., 1907, superintendent fourth division; Feb., 1907, to March 1, 1910, superintendent of transportation; March 1, 1910, to Oct. 1, 1911, general superintendent of transportation, and Oct. 1, 1911, to May 15, 1913, assistant general manager, now general manager.

Stebbins, Charles Maurice, educator, author of 1427 Union St., Brooklyn, N.Y.; born in Town of Amboy, Oswego County, N.Y., April 14, 1871; son Charles Rufus and Lucy Jane (Bishop) Stebbins; educated Colgate Univ., Amherst Coll., A.B., 1892; A.M., 1903; Columbia Univ., 1904-06; married, Blue Mound, Ill., June 24, 1896, Carrie Virginia Smith; children: Anna Katharine, born April 14, 1897; Evelyn Virginia, born Jan. 13, 1901; Helen Elizabeth, born Feb. 5, 1906. Teacher in high school, Ports-

mouth, O., 1892-93; Salt Lake City, Utah, 1893-99; private study, 1899-1903; teacher Boys' High School, Brooklyn, 1903-08. Lecturer in Cornell University summer session, 1907-09. Editor of *The High School English Leaflet*, 1906-08. Author: "A Progressive Course in English for Secondary Schools" (first year book, grammar school book); "Christmas Eve and Other Poems," 1894; "The Painter of Madonnas and Other Poems," 1908. Editor: *Byron's Prisoner of Chillon*, *Mazeppa*, etc., *De Quincey's English Mail Coach* and *Joan of Arc*; *Lowell's Vision of Sir Launfal* and *Other Poems*. Editor and publisher of *Child Lore Magazine*. Director of *The English Leaflet Co.* Address: 1427 Union St., Brooklyn, N.Y. Lecturer, Brooklyn Institute of Arts and Sciences, 1913 to date.

Stedman, Charles Manly, congressman, was born Jan. 29, 1841, in Pittsboro, N.C. He served in the Confederate army during the Civil War, was three times wounded, and attained the rank of major. He has been president of the North Carolina Bar Association and became president of the North Carolina Railroad Company. He was elected to the sixty-second and sixty-third congresses as a democrat; and resides in Greensboro, N.C.

Stedman, Chester Jewett, physician and surgeon; born, Brown's Island, Hancock County, West Va., May 6, 1878; son of Lyman and Emily Matilda (Jewett) Stedman; paternal descent from Isaac Allerton and Robert Cushman, Plymouth Pilgrims, and Rev. Donald Cargill, Scottish Covenanter, beheaded at Cross of Edinburg, 1681; maternal descent from Henri de Juatt, a knight of the First Crusade, 1096-99, and Deacon Maximilian Jewett, a founder, in 1639, of Rowley, Mass.; Moses Jewett, gt. gt. grandfather, served in Revolutionary War. Graduated from Steubenville (O.) high school, 1895; M.D., Baltimore Med. College, Baltimore, Md., 1902; resident phy., St. Joseph's Hosp., Baltimore, 1902; asst. pathologist and bacteriologist, Baltimore Med. College, 1902-03; graduated from U.S. Army Medical School, Washington, D.C., 1904; post-grad. studies in bacteriology, physiologic chemistry and nutrition, Sheffield Scientific School of Yale Univ., 1909-10. Unmarried. Invented, in 1903, section lifter and slide holder for use in pathologic laboratory. First lieutenant and captain U.S. Army Med. Corps, 1903-09; served at various posts in U.S. and Alaska. Member Am. Med. Assn., Oregon State Med. Soc., City and County Med. Soc. of Portland, Ore., Natl. Geographic Soc., Oregon State Academy of Sciences. In private practice in Portland, Ore., 1910-11. Physician to U.S. Engineer Dept., Columbia River jetty project. Address: Fort Canby, Pacific County, Wash.

Steele, James Harvey W., steamship agent; born in Huntsville, Ala., April 1, 1866; son of William A. and Kate (Murphy) Steele. Educated at night schools. Married Mary Bernard, July 31, 1895, at Tuscaloosa, Ala. Began business career at 14, as messenger for Ill. Central R.R., at New Orleans; remained in railway service until 1894, when he was made chief cotton clerk for Texas & Pac. Ry. at New Orleans; in 1895 became traffic manager for E. Allgeyer & Co., at Dallas, Tex., and in 1899 took charge of campaign for improved bale cotton in Texas and Oklahoma; succeeded in obtaining uniform bale, 24x54, which has since been known as the "standard bale." President Texas City Steamship Co.; director Galveston Maritime Exchange; director Texas City Maritime Exchange; vice-president Texas Bank & Trust Co., of Galveston; director First State Bank of Aransas, Tex.; director Texas City Natl. Bank; director Gulf & Interstate Ry. of Texas; president Steele Towing & Wrecking Co., of Galveston; secy., treas. and gen. mgr. Texas Compress Assn. Address: Galveston, Tex.

Steenerson, Halver, congressman, was born June 30, 1852, in Dane County, Wis. He served Minnesota as state senator in 1883-85; and in 1884 was a member of the national republican convention. He was a member of the fifty-eighth and fifty-ninth congresses as a republican. He was re-elected to the sixtieth, sixty-first and sixty-second congresses from the ninth district of Minnesota; and was re-elected to the sixty-third for term ending in 1913-15; and resides in Crookston, Minn.

Steiner, Walter Ralph, 4 Trinity St., Hartford, Conn. Pathology. Born in Frederick City, Md., Nov. 18, 1870. A.B., Yale, 1892; A.M., 1895; M.D., Hopkins, 1898. Pathologist and bacteriologist Hartford Hosp., 1901-12; visiting physician, 1909 to date. Consulting physician Middlesex Hosp., Middletown, Conn.; Am. Clin. Assn.; ass. path. and bact.; fel. Am. Acad. Med.; Am. Med. Assn.; ass. tuber.; Conn. Med. Soc.; Am. Ass. Adv. Soc. Pathology; internal medicine; the history of medicine. House medical officer Johns Hopkins Hospital, 1898-99. Secretary Congress of American Physicians and Surgeons, 1912 to date. Consulting pathologist and bacteriologist Hartford Hosp., 1913 to date. Consulting physician Hartford Orphan Asylum.

Steinhart, Frank Maxmillian, diplomat and business president, was born May 12, 1864, in Munich, Germany. He read law for four years and studied foreign languages. In 1882-89 he served as private corporal and sergeant in the United States army; and served as assistant chief clerk under Generals Schofield, Crook, Terry, Miles, Ruger, Merritt and Brooke; and in 1898 was appointed chief clerk of the first army corps. He has ~~seen~~ service in Porto Rico and Cuba; and in 1903-07 was American consul-general at Havana. He is president of the Havana Electric Railway, Light and Power Company; vice-president of the Spanish Bank; and vice-president of the Banco Territorial in Cuba. He is a member of the Metropolitan Club of Washington, D.C.; is a member of the Army and Navy Club of New York City; is a member of the American and Yacht Clubs of Havana, Cuba, where he resides.

Steinway, Charles H., manufacturer of pianos; born in New York City, June 3, 1857; son of Charles G. and Sophie (Millinet) Steinway; educated in United States and abroad; married, N.Y. City, Oct. 10, 1885, Marie Anna Mertens; children: Charles F. M., born 1892; Marie Louise, born 1894. Vice-president 1878-96, president since 1896, Steinway & Sons, manufacturers of pianos. Director Citizens' Savings Bank and Pacific Bank. Protestant. Decorated with Order of the Liakat by Sultan of Turkey, the Légion d'Honneur by Republic of France, commander Order Lion and the Sun, by Shah of Persia. Order of the Red Eagle by the King of Prussia and German Emperor. Member of German Liederkranz, German Society, Chicago Athletic Association, Chamber of Commerce, National Manufacturers' Association. Clubs: N.Y. Athletic, Manhattan, Lambs, German, Liederkranz.

Stephens, Dan Vorhees, congressman, was born Nov. 4, 1868, in Indiana. He served two terms as county superintendent of schools; and is the author of two books on education. He was elected to the sixty-second and sixty-third congresses as a democrat to fill a vacancy; and resides in Fremont, Neb.

Stephens, Hubert Durrett, congressman, was born in New Albany, Union County, Miss., on July 2, 1875; and was elected to the sixty-second and sixty-third congresses.

Stephens, John Hall, congressman, was born in Shelby County, Tex. He served two terms as a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Texas as a democrat. He was re-elected to the sixty-third congress

from the thirteenth district of Texas for the term of 1913-15; and resides in Vermont, Tex.

Stephens, Lawrence Vest, banker, statesman and ex-governor; born in Boonville, Mo., Dec. 21, 1858; son of Joseph L. and Martha (Gibson) Stephens; educated at Kemper family school and Cooper Institute, Boonville, Mo., and Washington and Lee Univ., Lexington, Va.; married, Boonville, Mo., Oct. 5, 1880, Margaret Nelson. Learned printing business and later became telegraph operator; entered the Central National Bank of Boonville as messenger and later consecutively became clerk, assistant cashier and vice-president in that bank, in which office continues; also became proprietor of the Boonville Advertiser. Became active in political affairs; colonel on staffs of Governors John S. Marmaduke and David R. Francis; promoted to general by Gov. Francis; appointed U.S. receiver of Fifth National Bank of St. Louis in 1887, and paid depositors ninety-eight cents on the dollar. State treasurer of Missouri, 1889-96; governor of Missouri, 1897-1901; since then engaged in banking. Established Bank of Bunceton, Mo., and the Central Missouri Trust Co., Jefferson City, Mo., and has served as director of the Missouri-Lincoln Trust Co., St. Louis, and director in the Bank of Versailles, Versailles, Mo.; is stockholder in banks in St. Louis and other Missouri cities. Democrat; Southern Methodist. Trustee Central College, Fayette, Mo. Member Delta Psi (Washington and Lee Univ.). Recreation: Travel. Clubs: Methodist and Mercantile (St. Louis). Address: 5836 Cabanne Ave., St. Louis. Trustee Bernes Hospital, St. Louis, under auspices M.E. Church South.

Stephens, William Dennison, congressman, was born Dec. 26, 1859, in Eaton, O. In 1909 he was mayor of Los Angeles, Cal.; and since 1903 has been major in the California national guard. He was elected to the sixty-second and sixty-third congresses; and resides in Los Angeles, Cal.

Stephenson, Isaac, United States senator from Wisconsin, was born near Fredericton, York County, New Brunswick, June 18, 1829; received a common school education; is a lumberman, farmer and banker; moved to Wisconsin, with headquarters at Milwaukee, in 1845, and for twelve years engaged in the lumber trade at Escanaba, Mich.; in the spring of 1858 moved to Marinette and has ever since resided there; has held various local offices, and in 1866 and 1868 was a member of the Wisconsin legislature; was a representative from the ninth district of Wisconsin in the forty-eighth, forty-ninth and fiftieth congresses; was elected to the United States senate May 17, 1907, to fill out the unexpired term of Hon. J. C. Spooner, and was re-elected in 1909. His term of service will expire March 3, 1915; and resides in Marinette, Wis.

Sterling, George L., lawyer of New York City; born in Trumbull, Conn., Dec. 3, 1855; son of Stephen H. and Rebecca J. (Brinsmade) Sterling; educated at Mr. Strong's private school and Mr. Day's private school, Bridgeport, Conn.; graduated from Yale University, academic department, A.B., 1876; three years' post-graduate course; Yale Law School, LL.B., 1880; married, New York City, July 1, 1901, Marie Louise Doyle (died Feb. 11, 1908). Admitted to bar in Connecticut, 1880, and in New York, 1881; practiced law in New York City since 1881. Since 1885, assistant in corporation counsel's office; through all administrations; now acting corporation counsel. Member Association Bar, City of New York, New England Society. Clubs: University, Manhattan, Yale.

Sterling, Thomas, United States senator from South Dakota, was born on Feb. 21, 1851, near Amanda, O. He has been a member of the state constitutional convention; and a member of the South Dakota state senate. He was elected a member of the United States senate for the term of 1913-19; and resides in Vermillion, S.D.

Stern, Leopold, senior member firm of Stern Bros. & Co., of New York City; born in Germany. Trustee Maiden Lane Savings Bank; directors Jewelers' Protective Union; Great Eastern Casualty Co., Hudson Realty Co., (Exec. Com.), Jewelers' Security Alliance of U. S., director Market & Fulton National Bank. Trustee Bellevue and Allied Hosps.; director and vice-pres., Montefiore Home and Hosp. for Chronic Invalids. Appointed commissioner State of N.Y. by Gov. Roosevelt at time of Pan-Am. Exp'n; appointed State elector McKinley and Hobart, 1897, and Taft and Sherman, 1909. Club: Republican (member Exec. Com.). Residence: 27 W. 87th St. Address: 68 Nassau St., N.Y. City.

Sternberger, Henry Sherman, stockbroker of New York City, where he was born April 8, 1865. Engaged in stock brokerage business, being member New York Stock Exchange. Served as second lieutenant 22nd N.Y. Volunteer Infantry, May 24 to Oct. 14, 1898; in garrison duty at Fort Slocum; captain and quartermaster, Oct. 14 to Nov. 23, 1898; served in Spanish-American War; joined 22nd Regiment, National Guard of N.Y., 1889, as private; honorably discharged June 11, 1894; battalion quartermaster of grade of first lieutenant, 1895; captain and commissary of subsistence, 1899; chief commissary division National Guard of N.Y., with rank of lieutenant colonel, June 5, 1912. Member Military Order Foreign Wars, Society of American Wars (treasurer), Naval and Military Order of Spanish-American War, Spanish-American War Veterans. Clubs: Criterion, Stock Exchange, Luncheon.

Stetson, Ezra H., manufacturer of Boston, Mass., was born Nov. 23, 1850, in East Sumner, Maine. He is president of the Stetson Shoe Company, with factory in South Weymouth, and offices in Boston, Mass.

Stettinius, Edward R., manufacturer; born in St. Louis, Mo., Feb. 15, 1865; son of Joseph and Isabel Stettinius; attended St. Louis University; married, Richmond, Va., Oct. 18, 1894, Judith Carrington; four children; William, Isabel, Edward, Jr., Betty. Entered active business, 1883, and after nine years removed to Chicago; elected to office of treasurer of The Stirling Co., manufacturers of machinery, water-tube boilers, and various other devices, 1892, and continued until its consolidation in 1906 with Babcock & Wilcox Co., of which he is still a director and vice-president. Elected vice-president, 1906, and has been president and treasurer since 1909, of Diamond Match Co., leading corporation engaged in manufacture of matches, also director American Surety Co., N.Y., Irving National Bank, N.Y., Fidelity Phenix Insurance Co., N.Y., International Agricultural Corporation, N.Y. Clubs: Chicago, Chicago Athletic, Midway (Chicago); Union League (N.Y.); Engineers', Lotus, Recess, Railroad, Lawyers' (N.Y. City); Automobile of America, Richmond County Country. Residence: Dongan Hills, Staten Island, N.Y. Office: 111 Broadway, N.Y. City.

Stevens, Adie Allan, lawyer, capitalist; born in Blair County, Pa., Aug. 20, 1845; son of James and Catherine A. (Agnew) Stevens; attended common schools; married, Monongahela, Pa., April 29, 1909, Mrs. Mary B. Hazzard. Admitted to bar, 1872, and practiced law in State and United States courts; member law firm of Stevens & Pascoe. President Tyrone Gas & Water Co.; vice-president First National Bank of Tyrone, and American Lime & Stone Co. Served as private in 15th Pennsylvania Cavalry; member National Executive Committee of Prohibition Party, **twenty years**. Methodist. Trustee Dickinson Seminary and College. Clubs: Art, Lawyers', Philadelphia. Address: Tyrone, Pa.

Stevens, Frederick Clement, congressman, was born Jan. 1, 1861, in Boston, Mass. He was a member of the State Legislature of Minnesota in 1889 and 1890-91. He was a member of the fifty-fifth, fifty-sixth, fifty-

seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses as a Republican. He was re-elected to the sixty-third congress from the fourth district of Minnesota for the term of 1913-15; and resides in St. Paul, Minn.

Stevens, Mrs. Harriet Wadhams, genealogist of New York City, was born Aug. 31, 1842, in Wadhams Mills, N.Y.; and is the wife of George Thomas Stevens, M.D. In 1905-06 she was vice-president of the National Society of New England Women. She is the author of *Genealogy of the Wadhams Family*.

Stevens, George Thomas, physician; born in Essex County, N.Y., July 25, 1832; son of Rev. Chauncey Coe (Congregationalist clergyman) and Lucinda (Hoadley) Stevens, both descended from early settlers of New England, and both children of soldiers who served through the Revolutionary War; graduate of Castleton Med. Coll. (Vt.), M.D., 1857; Ph.D., Union Coll.; married, April 17, 1861, Harriet Wadhams, daughter of William L. Wadhams, of Wadhams Mills, N.Y.; children: Frances Virginia (Mrs. George T. Ladd), Dr. Charles Wadhams. Began practice of medicine in Northern N.Y., in 1857; commissioned, 1861, ass't surgeon, 77th N.Y. Vols. and soon promoted to surgeon; operating surgeon of his division two and one-half years and for some time med. insp. 6th Army Corps, serving in all campaigns of the Army of the Potomac, and in the Shenandoah campaign, under Sheridan. Practiced at Albany, N.Y., 1865-80; prof. physiology and diseases of the eye, Union Univ. Med. Coll., 1870-76, and surgeon to Albany Hosp.; since 1880, practicing in N.Y. City. Received highest prize from Royal Acad. of Medicine at Belgium, for treatise on Functional Diseases of the Nervous System, 1883; has devised many instruments for surgical, philosophical and optical purposes, which are standard in America and Europe; well known among oculists for his researches on the anomalies of the ocular muscles. Author: *Three Years in The Sixth Corps*, 1866; *Flora of the Adirondacks*, 1868; *Maladies des Centres Nerveux*, 1883; *Functional Nervous Diseases*, 1884; *Coaching in North Wales*, 1895; *Les Muscles Moteurs de l'Oeil et l'Expression du Visage*, 1892; *Treatise on the Motor Apparatus of the Eyes*, 1906. Illustrated Guide to Flowering Plants, 1910, and many articles on ophthalmological subjects. Member: Am. Med. Ass'n, Am. Ophthalmol. Soc., A.A.A.S., Torrey Botanical Club; Phi Beta Kappa, Alumni Ass'n of N.Y. Republican. Member: Mil. Order Loyal Legion, Nat. Sculpture Soc. Clubs: National Arts, Grolier, Republican. Address: 350 W. 88th St., N.Y. City.

Stevens, John Frank, railroad president of New York City; born in West Gardin, Me., April 25, 1853; son of John S. and Harriet T. (French) Stevens; attended common school and Maine State Normal School; married, Dallas, Tex., Jan. 6, 1887, Harriet T. O'Brien; three children living. Chief engineer and general manager of Great Northern Railway, chief engineer and vice-president of Chicago, Rock Island & Pacific Railroad; chief engineer and chairman Isthmian Canal Commission (Panama Canal); vice-president New York, New Haven & Hartford Railroad. Now president and director Spokane, Portland & Seattle Railway Co., Oregon Electric Railway, United Railways Co., Oregon Trunk Railway, Pacific & Eastern Railway Co. President Jno. F. Stevens Construction Co., 55 Wall St., New York; National and Slumcock Golf Clubs. Republican. Member: American Society Civil Engineers, Northwestern Society of Engineers, Oregon Society of Engineers. Recreation: Golf. Clubs: Union League (Chicago), Chicago Golf, Waverly Golf, Arlington, Press (Portland).

Stevens, Raymond Bartlett, United States congressman from the second district of New Hampshire, was born June 18, 1874, in Binghamton, N.Y. He is a farmer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Landaff, N.H.

Stevenson, Harry, general contractor; born in Mansfield Woodhouse, Nottinghamshire, England, Oct. 3, 1860; son Samuel and Mary (Clark) Stevenson; graduated Grove House Academy, Mansfield, Eng., 1876; married Jan. 11, 1888, Isabel Thorpe, of Stretton Hall, Clay Cross, Eng.; children: Edith M., born 1889, G. Fred, born 1892, Harold R., born 1895, Reginald T., born 1898. Commenced building business under father, 1876; continued until 1885, when came to United States; superintended various operations in East and West until 1897, when Tidewater Building Co. was formed by Col. J. J. Astor; engaged as superintendent until Nov., 1900; company then reorganized, made vice-president. Member Mansfield Troop Sherwood Rangers Yeomanry Cavalry, 1879-85 (England). Vice-president and director Tidewater Building Co.; vice-president and director Lisle Realty Co. Republican; Episcopalian. Member Livingston Lodge, 657, F. and A.M.; Building Trades Employers' Association, Gen. Society Mechanics and Tradesmen. Club: Stuyvesant Heights Republican, Sea Cliff Yacht Club. Residence: Sea Cliff, L.I. Address: 16 E. 33d St., New York City.

Stewart, Robert, missionary, theologian and author of *Purajob*, India, was born Jan. 31, 1839, in Sidney, Ohio. For eight years he filled pastorates at various points; and for six years was professor in the Newburgh Theological Seminary. He then became editor of the *Evangelical Repository* and other publications; and is now president of the United Presbyterian Theological Seminary at Gujrauwald, India.

Stewart, S. V., governor of the state of Montana. He is governor of Montana for the term of 1913-17; and resides in Helena, Mont.

Stewart, Thomas Mefford, lawyer; born in Dayton, O., Aug. 27, 1847; son Henry Baldwin and Sarah Ann (Thomas) Stewart. Educated Dayton public schools; A.B., Shurtleff College, Upper Alton, Ill., 1873; graduated Newton Theological Institute, Newton Centre, Mass., 1876. Married Anna M. Burchsted, Aug. 10, 1876. Member law firm Stewart & Stewart. Candidate for chief justice of Supreme Court of Cal., 1902, on Prohibition ticket. Member Los Angeles Bar Association. Prohibitionist. Residence: 1369 Lucile Ave.; office: 547 Bradbury Bldg., Los Angeles, Cal.

Stickney, William Brunswick Curry, banker, lawyer; born in Marblehead, Mass., Jan. 1, 1845; son of Moses Parsons and Jane Frances (Curry) Stickney; educated in Boston Latin School, and graduated from Harvard College, A.B., Dartmouth College, A.M.; married, Bethel, Vt., Feb. 1, 1877, Mary Hunton; children: William, Mary. President National White River Bank, Bethel, Vt.; director Vermont Valley Railroad, Montpelier & Wells River Railroad, Barre & Chelsea Railroad; partner in firm of Hunton & Stickney. Has served as representative from Bethel in General Assembly of Vermont; states attorney of Windsor County, and in town and school offices. Republican; Episcopalian. Member Vermont Bar Association (former president), Windsor County Bar Association. Member Vermont Society of Colonial Wars, Sons of American Revolution. Clubs: Harvard, Vermont (president), Lake Mitchell Trout, Lakota. Address: Rutland, Vt.

Stillhamer, Prof. Arthur Grant, 705 N. East St., Bloomington, Ill. Physics, astrophysics. Born Bloomington, Feb. 26, 1878. B.S., Illinois Wesleyan, 1898, A.M., 1900; fellow, Chicago, 1903-05. Instructor chemistry and physics, Illinois Wesleyan, 1895-98, assistant chemist, 1898-99;

assistant astrophys. and director solar research, Yerkes Observatory, 1905-06; associate professor physics, Illinois Wesleyan, 1908-09, professor, 1909. Fellow Royal Astronomical Society. A means of automatically recording atmospheric transparency.

Stith, Robert M., physician of 205 Mutual Life Building, Seattle, Wash., was born in 1874 in Galveston, Tex. He is in charge of the Firland Sanatorium, Tuberculosis Division. He is medical referee of the Mutual Life Insurance Company.

Stockton, Robert Henry, manufacturer and bank director of St. Louis, Mo.; born Mt. Sterling, Ky., July 5, 1842; son of George Jouett and Gusta Ann (Somersall) Stockton; educated in common schools of Kentucky until the age of twelve, then went to work; married, Richmond, Mo., Dec. 1868, Bettie Mae Warder (died 1904). Entered the employ of hardware house and was first secretary of Simmons Hardware Co. for ten years, then its vice-president for ten years until 1891, when he became president of the Majestic Range Co., manufacturers of charcoal, iron and malleable iron ranges, in which position he continues. Director Mississippi Valley Trust Co.; president Page Avenue Heights Realty Co. Served as one of the directors of the Louisiana Purchase Exposition, and was chairman of its Press and Publicity Committee. Served as lieutenant of Company I, 2d Missouri Regiment, Cockrall's Brigade, Confederate Army, 1861-65. Christian (Disciples). Club: Mercantile.

Stoddard, Elijah Woodward, clergyman of Succasunna, N.J., was born April 23, 1820, in Coventryville, N.Y. He graduated from Amherst College in 1849. He is serving his fiftieth year of active pastorate at Succasunna, in his ninety-fourth year, an assistant pastor carrying out his plan of work. He is publisher of the Stoddard Families.

Stokes, James Graham Phelps, socialist and president of 100 William St., New York City, was born March 18, 1872, in New York City. He has been president of the Woodbridge Company and the Nevada Central Railroad Company. He was a candidate for the presidential election on the Populist Party ticket in 1904. He has been a member of American Social Science Association and American Association for Labor Legislation. For many years he has been a member of the Governing Boards of the Municipal Art Society.

Stoll, Albert, Jr., business president and author of 83 Jefferson Ave., Detroit, Mich., was born in 1884 in Detroit, Mich. He was assistant advertising manager of the Olds Motor Works. He is president of the International School of Banking; and is also owner of the Business Sales and Service Company. He is editor of the Pere Marquette Magazine. He is the author of Making the Letter Pay; Winning the Trade; and several other books.

Stone, Claudius Ulysses, congressman, was born in Menard County, Ill., May 11, 1879. He served as a corporal in Company K, fourth Illinois Volunteer Infantry, for twelve months during the Spanish-American War. Four months of this time spent in Cuba. Was elected to the sixty-second and sixty-third congresses.

Stone, George, soldier, civil engineer and railroad constructor of San Francisco, Cal., was born May 30, 1843, in Delaware County, N.Y. He served in the Civil War; first as a private and second lieutenant in the Third New York Cavalry in 1861-62; in 1863-64 was first lieutenant in the Fourteenth New York Cavalry; and in 1865-66 was captain in the Eighteenth New York Cavalry. In 1894-97 he was colonel and engineer officer in the National Guard of California; and in 1901-04 was brigadier-general and adjutant-general, State of California. In 1867-69 he was in

the civil engineering department of the Union Pacific Railroad; then was engaged in mining in California and Colorado; for seventeen years was a railroad contractor; and for six years was president of the Pacific Portland Cement Company. For six years he was chairman of the Republican State Committee; for four years was president of the State Fish and Game Commission; and was receiver of public money in the United States Land Office. Since 1907 he has been president of the Fish and Game Commission of California; appointed by President Taft as naval officer of customs district of San Francisco, 1910, and occupies the position now.

Stone, George Edward, Amherst, Mass. Botany. Born in Leicester, Mass., Sept. 6, 1860. Massachusetts College, 1883-84; Massachusetts Institute Technology, 1885-89; Leipzig, 1891-93. Professor botany, Massachusetts College, 1893; botanist, Hatch Exp. Sta., 1894. Botanist, Massachusetts State Board of Agriculture. F.A.A.; Society Nat.; Botanical Society; New England Botanical Club; Massachusetts Horticultural Society; Massachusetts Forestry Association; Boston Society Natural History; Worcester Natural History Society; Worcester Horticultural Society. Plant pathology and physiology.

Stone, I. Frank, president of the National Aniline and Chemical Company; born in Chicago, March 2, 1867; son of Theodore and Mary (Owen) Stone. He was educated in public schools, Chicago. He was a member of the firm of I. F. Stone, 1888; Stone & Ware, 1890; Stone & Ware, 1897; president of the National Aniline and Chemical Company in 1906; vice-president of Schoellkopf, Hartford & Hanna Company, in 1900; director of the Contact Process Company. He is a republican in politics, and a member of the Society of Chemical Industry, College of Pharmacy, Chamber of Commerce (New York), the advisory committee of the Metropolitan Bank, Palestine Commandery of Knights Templar, and of the Union League, New York Athletic, Chemists', City and Lotus Clubs, and the Drug and Chemical Clubs. He married in Chicago, June 5, 1889, Mary L. Peck, and they have one child, Grace H., born March 12, 1892. Address: 100 William Street, New York City.

Stone, William Joel, United States senator from Missouri, was born May 7, 1848, in Madison County, Ky. He was educated at the University of Missouri. In 1873-74 he was prosecuting attorney of Vernon County, Mo.; and was a member of the forty-ninth, fiftieth and fifty-first congresses as a democrat. He was governor of the state of Missouri in 1892-96. He was elected to the United States senate for the term ending 1915, and resides in Jefferson City, Mo.

Stookey, Pres. Stephen Wharton, Bellevue, Neb. Geology. Born in Marion, Ia., April 3, 1859. Cornell (Ia.), 1879-81; B.S., Coe, 1884; M.S., 1887; LL.D., 1904; Iowa, 1891-93, 1900-02; Chicago summers, 1895, 1896. Supt. schools, Manchester, Ia., 1884-91; prof. nat. science, Coe, 1891-99; geol. and bot., 1901-07; pres. Bellevue (Neb.), 1908 to date. Member Iowa expedition to Bahama, 1893; Ia. Geol. Surv. Neb. Acad.; Iowa Acad. Geology of Iowa and Poweshiek Counties, Ia.; destructive parasitic fungi in Iowa. He is also a member of the Geological Survey staff of Nebraska.

Storer, John Humphreys, capitalist, real estate operator, trustee; born Milton, Mass., Sept. 28, 1859; son of Horatio Robinson and Emily Elvira (Gilmore) Storer; educated in St. Mark's School, Southboro, Mass.; Frankfort, Germany; Harvard College, A.M., 1882; Harvard Law School, LL.B., 1885; married, Boston, Nov. 18, 1885, Edith Paine; children: Emily Lyman, John Humphreys, Edith, Robert T. Paine, Theodore Lyman, Lydia Lyman. Member firm of Bradley & Storer, 1885-1895, since then trustee

and treasurer of various corporations; now secretary, treasurer and director Brooklyn Associates, City Buildings Corporation, Clifford B. Harmon & Co., Inc., Harmon Water Co., Kingsboro Realty Co., Pelhamwood Co., Suburbs Holding Co. of Pa., Tuckahoe Associates; incorporated Land Co., Pelham Petroleum Co.; secretary and director Wood-Harmon Richmond Realty Co.; treasurer Brooklyn Development Co., Greater New York Development Co., Metropolitan Associates of New York, New York Suburbs Co., Wood-Harmon Bond Co.; trustee and director Boston Water Power Co.; trustee Boston Suburban Development Trust, Church Ave. Real Estate Association, Merchants' Real Estate Trust, Pelham Associates, People's Institute, Robert Treat Paine Association, Staten Island Associates, Wells Mem. Institute for Workingmen, Winthrop Development Trust, Wood-Harmon Associates, Wood-Harmon Real Estate Trustees; director Boston Co-operative Building Co., Harwood Construction Co., Montague Builders' Supply Co., New England Watch and Ward Society, Realty Co., State Street Trust Co., Windsor Trust Co. of New York, Regal Oil and Gas Co., Workingmen's Building Association, and Workingmen's Loan Association. Member Boston Chamber of Commerce. Was for eight years member Independent Corps of Cadets. Republican; Episcopalian. Member The Civic Federation, National Geographic Society, American Institute of Political and Social Science; senior warden Christ Church. Member Harvard Union, American Association for Advancement of Science, American Society for Judicial Settlement of International Disputes, Massachusetts Civil Service Association, Indian Rights Association, Society of Colonial Wars, National Municipal League. Recreations: Golf, horseback riding. Clubs: Harvard, Boston Athletic, Somerset, Union, Exchange, St. Botolph, Oakley County (Boston), Curling, Essex County, New York Athletic, University, Recess, Harvard (New York). Residence: 286 Beacon St. Office: 16 State St., Boston, Mass.

Story, William, lawyer and jurist of Salt Lake City, Utah, was born April 4, 1843, in Waukesha, Wis. He attended the Salem classical and high schools, Massachusetts; and graduated from the law department of the Michigan University. He is one of the foremost lawyers of the west, being the senior member of the law firms of Story & Story, of Ouray, Colo., and of Story & Steigmeyer at Salt Lake City, Utah. In 1867-68 he was judge of the eighth circuit of Arkansas; during 1868-71 he was judge of the second circuit of Arkansas; and in 1869 was special chief justice of Arkansas. During 1871-74 he was judge of the United States District Court, western district of Arkansas; and in 1891-92 he served with distinction as lieutenant-governor of Colorado.

Stout, Tom, United States congressman at large from Montana, was born May 20, 1879, in New London, Mo. He is editor and publisher of the Fergus County Democrat; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lewistown, Mont.

Stowell, Calvin Llewellyn, financier, author, was born Aug. 28, 1854, in Ansonia, Pa. His business career was begun in a large banking institution, and from the first he was successful in the management of financial affairs. In 1875 he removed to Rochester, N.Y., and there his ability soon placed him in command of a fortune, and he became connected either as director, general manager, vice-president or president with twelve more important corporations, including railway companies, steamship companies, banks and fire insurance companies. Since reaching maturity he has been a writer for scientific and literary magazines and periodicals. He is also a prominent Free Mason, connected not only with the governing bodies of the fraternities in the United States, but also holding high official position

in those of Great Britain. His most important literary works are "Christian Knighthood" and "Stories of Abraham Lincoln," which were published in New York in 1874 and 1913. Col. Stowell is an art amateur of discriminating taste, and has an excellent collection of works of art. He is a member of The Players' and Calumet Clubs of New York City. He was married, Nov. 18, 1908, to Grace L. Stowell of Buffalo, N.Y.

Stowell, George Henry, cotton manufacturer and banker of Claremont, N.H.; born in Cornish, N.H., Oct. 28, 1835, son of Amasa and Betsy (Spaulding) Stowell; reared on home farm; educated in common school; married, Springfield, Vt., Dec. 25, 1857, Sara E., daughter of Dexter and Eliza (Earle) Field; one daughter, Cora E. (born June 24, 1860; married, Nov. 5, 1896, George I. Putnam, author and journalist; and died March 8, 1903). Began life as farmer at Cornish, N.H.; removed to Claremont, N.H., 1860; was in gravestone and marble manufacturing business, 1860-1864; in hardware business, 1864-1901, then sold out, becoming vice-president and director of the People's National Bank of Claremont, which office still holds. Also since 1906 in cotton manufacturing (bed spreads) in the Monadnock Mills, of Claremont, N.H. Extensive owner of real estate in Claremont. Represented Claremont in legislature, 1871, 1874; state senator, 1875, 1876; member governor's council, 1881-83; colonel on staff of Governor Prescott, 1887-89; member state constitutional conventions of 1876 and 1889. Republican delegate to republican national convention, 1884.

Strawn, Silas H., general solicitor Chicago & Alton Rd. and general counsel Chicago Union Transfer Ry. Office: Chicago, Ill. Born Dec. 15, 1866, at Ottawa, Ill. Educated at the Ottawa high school. Entered railway service, 1892, with Michigan Central Rd. and Union Stock Yards and Transit Co. of Chicago; is also member of firm of Winston, Payne, Strawn & Shaw, general counsel for Chicago Junction Ry. and Union Stock Yards & Transit Co. of Chicago and local attorneys Michigan Central Rd. for Indiana and Illinois and Chicago, Indianapolis & Louisville Ry.

Stringer, Lawrence B., United States congressman at large from Illinois, was born Feb. 24, 1866, in New Jersey. He has been presiding judge of Illinois state court. He was elected to the sixty-third congress for the term of 1913-15; and resides in Lincoln, Ill.

Strobel, Charles Louis, civil engineer; born in Cincinnati, O., Oct. 6, 1852; son of Carl Strobel and Ida (Merker) Strobel. He was educated in the Cincinnati public schools until seventeen, then in the Royal Technical University at Stuttgart, Germany, graduating as C.E. He was assistant engineer of the Cincinnati Southern Railway at Cincinnati, 1874-78; assistant to president and engineer at Pittsburgh of Keystone Bridge Co., 1878. He removed to Chicago in October, 1885, retaining connection, as consulting engineer, with the Keystone Bridge Company, and also acting as consulting engineer to Carnegie, Phipps & Company, Limited, until 1893, and other firms. In 1893 he went into business for himself as consulting and contracting engineer for the building of bridges and other structures in steel. In May, 1905, he incorporated his business under the firm name of Strobel Steel Construction Company. He designed and built many important bridges and other structures. He was editor of the Handbook of Useful Information for Engineers and Architects, first published in 1881 for Carnegie, Phipps & Company, Limited. He is a republican in politics. Mr. Strobel is a member of the Institution of Civil Engineers, the American Society of Civil Engineers, and of the Western Society of Engineers. He is a member of the Commercial, Chicago, Chicago Golf, Saddle and Cycle, and University Clubs. He married in Chicago, Ill., Dec. 2, 1890, Henrietta Baxter, who died March, 1905, and has

two children: Charles Louis, Jr., born in 1891, and Marion, born in 1895. Residence: 846 Lincoln Parkway, Chicago. Office address: 1744-48 Monadnock Block, Chicago, Ill. Married Mary Wilkins, July 30, 1910, at Chicago, Ill.

Stroock, Moses J., lawyer of New York City, where he was born Aug. 18, 1866; son of Samuel and Mariana (Marcuse) Stroock; educated in New York public schools; graduated from College of City of New York, B.S.; Columbia College, LL.B. Traveling abroad; married, New York City, March, 1896, Cora Vollman; children: Blanche M., born 1898; Minnie J., born 1903. Member firm Stroock & Stroock. Director Marion Realty Co., Atlas Investors Co., Cathedral Realty Co., Montel Realty Co., Borrough Investing Co., Stroock Felt Mills, Stroock Plush Co., Lenox Investing Co. Member Society of Medico-legal Jurisprudence, New York County Lawyers Association. Trustee of the College of the City of New York. Director Jewish Protectory. Counsel for Montefiore Home. Recreation: Golf. Clubs: Harmonie, Ocean, Country, Reform.

Strout, Sewall Cushing, associate justice state supreme court of Maine, was born Feb. 17, 1827, in Wales, Me. He is one of Maine's oldest and most successful lawyers. In 1894-08 he was associate justice of the state supreme court of Maine, declining a reappointment, and resides in Portland, Me.

Sturgis, Frank Knight, banker of New York City, where he was born Sept. 9, 1847; son of William and Elizabeth (Hinekley) Sturgis; educated in New York public and private schools; married, New York, Oct. 16, 1872, Florence Lydig. Clerk, 1863-1869; partner with Capson & Strong, 1869; partner with Work, Strong & Co., 1871; Strong, Sturgis & Co., 1896; president New York Stock Exchange, 1892-1894. President of Madison Square Garden; vice-president Standard Safe Deposit Co., Standard Trust Co. Republican. Member Museum Natural History; life member Metropolitan Museum of Art; trustee New York Hospital, Bloomingdale Hospital, Burke Relief, Foundation; member Grolier Society, Municipal Arts Society. Clubs: Metropolitan, Union, Riding, Knickerbocker, Turf and Field, Jockey, New York Yacht, Coney Island Jockey, Westchester, Newport, Casino, Reading Room, Lenox, Army and Navy, Midday.

Sturtevant, Helena, painter and artist of Newport, R.I., was born Aug. 9, 1872, in Middletown, R.I. She studied at the Boston Museum School and at the Colarossi Academy in Paris. She is an associate member of the Federation of Arts, and maintains a studio in Newport, R.I.

Sturtevant, Louisa Clark, painter and designer of Second Beach Road, Newport, R.I., was born Feb. 2, 1870, in Paris, France. She was a pupil of the Boston Museum School under Tarbell; and in Paris under Collin and Simon. She is a successful painter of landscape and mural decorations.

Sullivan, Isaac Newton, chief justice of the supreme court of Idaho, was born Nov. 3, 1848, in Delaware County, Iowa. He was educated in the public schools; and at Adrian College of Michigan. He soon attained success in the practice of law; and was engaged in the practice of that profession until 1890. He is a prominent member of the Republican party; and is identified with the business and public affairs of his state. He was the first chief justice of the state of Idaho; in 1890 drew the short term of two years; and in 1892, 1898 and 1904 was reelected to the Supreme bench. He has been on the bench for more than twenty years; and resides in Hailey, Idaho.

Sullivan, James E., founder and publisher of American Sports Publishing Company, 21 Warren St., New York, was born in New York City. In 1887-88 he was athletic editor of the Morning Journal, now The American. In 1880 he became business manager and editor of the New York Sporting Times. He won the all-around championship of the Pastime Athletic Club in 1880 and 1881. He has been secretary and treasurer of the Amateur Athletic Union since 1906. He founded the American Sports Publishing Company in 1892, and has been its president ever since.

Sullivan, Jeremiah Francis, lawyer and jurist of San Francisco, Cal., was born Aug. 19, 1851, in Canaan, Conn. He graduated from St. Ignatius College as bachelor of arts; he was professor of classics and mathematics in St. Ignatius College: at the same time studying law. He was admitted to practice in 1874. He was elected a member of the Board of Education in 1877; Judge of the Superior Court in 1879; reelected Judge in 1885 and resigned in 1889. He is now practicing law in partnership with his brother. He is vice-president of the Bar Association of San Francisco; is a member of the American Bar Association and of the American Society of Jurisprudence. Since 1905 he has been senior member of the firm of Sullivan and Sullivan and Theo. J. Roche.

Sullivan, John L., general freight and passenger agent Ft. Dodge, Des Moines & Southern Road. Office, Boone, Iowa. Born March 18, 1865, at Bryant, Iowa. Educated at Northern Illinois College Sept. 1882-June, 1885. Entered railway service Sept. 1885, as telegraph operator, Chicago & Northwestern Ry., since which he has been consecutively to 1893, operator and agent same road at various stations in Iowa; 1893 to 1900, agent Chicago Great Western Ry. at various stations; 1900 to 1903, manager Manchester & Oneida Ry., which he promoted and built; 1903 to Feb., 1911, traveling freight agent Chicago Great Western Ry. at Ft. Dodge, Ia.; Feb., 1911, to Oct. 1, 1911, assistant general freight agent Ft. Dodge, Des Moines & Southern Ry. at Chicago; Oct. 1, 1911, to date, general freight and passenger agent same road at Boone, Iowa.

Sullivan, Timothy D., United States congressman from the thirteenth district of New York, was born in 1863. He was elected to the fifty-eighth and fifty-ninth congresses; was reelected to the sixty-third congress for the term of 1913-15; and resides in New York City.

Sulzer, William, governor of the state of New York, was born March 18, 1863, in Elizabeth, N.J. He was educated in the public schools, studied law and was admitted to the bar in 1884, and is a well-known lawyer of New York City. He was a member of the legislature in 1889-94; in 1892 he was leader of the majority of the assembly, and in 1893 he was speaker of the assembly. In 1904 he was the leader of the minority of the assembly. He was a member of the fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth and sixty-first congresses as a Democrat. He was reelected to the sixty-second congress from the tenth district of New York for the term of 1911-13. He is governor of New York for the term of 1913-15; and resides in New York City.

Summerlin, George Thomas, soldier of Washington, D.C.; born in Rayville, La., Nov. 11, 1872; educated in private schools, Louisiana State University, Agricultural and Mechanical College, and graduated from the United States Military Academy, 1896; commissioned additional second lieutenant Sixth United States Cavalry, second lieutenant Eighth Cavalry, captain and adjutant Thirty-second Volunteer In-

fantry, first lieutenant Fourth Cavalry, captain Tenth Cavalry, captain Fifth Cavalry; resigned from Army May 17, 1903; appointed clerk, Division of Information, Department of State, July 1, 1909; Second Secretary of the Embassy at Tokyo April 7, 1910; Second Secretary of the Legation at Peking July 6, 1911.

Sumners, Hatton W., United States congressman at large from Texas, was born May 30, 1875, in Lincoln County, Tenn. He has been prosecuting attorney of his county. He was elected to the sixty-third congress for the term of 1913-15; and resides in Dallas, Texas.

Sutherland, George, United States senator from Utah, was born March 25, 1862, in Buckinghamshire, England; was elected to the fifty-seventh congress; declined renomination to the fifty-eighth; was elected to the United States senate by the Utah legislature for the term beginning March 4, 1905. His term of service expired March 3, 1911; he was re-elected fourth term of 1911-17; and resides in Salt Lake City, Utah.

Sutherland, Howard, United States congressman at large from West Virginia, was born Sept. 8, 1865, near Kirkwood, Mo. He is engaged in the coal and timberland business. He was elected to the sixty-third congress for the term of 1913-15; and resides in Elkins, W.Va.

Swaim, Joseph Skinner, clergyman and editor of 190 Brattle St., Cambridge, Mass., was born May 2, 1851, in Worcester, Mass. He was educated at Harvard and at Newton Theological Institution. Since 1877 he has filled pastorates in Claremont, N.H.; in Providence, R.I.; in Binghamton, N.Y., and in New Bedford, Mass. He is president of the New England Baptist Library Association. Since 1904 he has been editor of *The Watchman*.

Swain, John Merton, editor and ornithologist of Farmington, Me., was born April 22, 1873, in Farmington, Me. He received a high school and academic education. He was editor, secretary and treasurer of the *Journal of the Maine Ornithological Society*. He is president of the Maine Ornithological Society; and a charter member of the Maine Academy of Science. He is a successful fancy fruit grower. He is the author of *Life Histories of Warblers* and other Monographs.

Swain, Joseph H., educator, president Swartmore, Pa., College since 1902, was born at Pendleton, Ind., June 16, 1857; son of Woolston and Mary A. Swain; was graduated from Indiana University, 1883; A.M., LL.D., Wabash College. Married, Sept. 22, 1855, in Knightstown, Ind., Frances M. Morgan. Instructor in mathematics and zoology, 1883-1885, Indiana University; assistant U.S. Fish Commissioner, 1884; associate professor of mathematics, 1885-1886; professor of mathematics, 1886-91, Indiana University; student of mathematics and astronomy, university of Edinburgh, 1885-1886; professor of mathematics, Leland Stanford, Jr., University, 1891-93; president Indiana University, 1893-1902. Author of many scientific papers; has been president Indiana State Teachers' Association and president of Higher Education Section of National Teachers' Association; member National Council of Education; member National Council of Religious Education; president National Education Association, 1913-14.

Swain, Robert Eckles, Stanford University, Cal. Chemistry. Born Hollister, Cal., Jan. 5, 1875. A.B., Stanford, 1899; M.S., Yale, 1901, Ph.D., 1904; Strasburg and Heidelberg, 1901-02. Assistant chemist, Stanford, 1898-1900; instructor, 1900-02; assistant professor, 1901-07; associate professor, 1907; professor of physiological chemistry, 1912. Special Agent U.S. Dept. Justice in smelter smoke investigations, 1911-13. Expert chemist, referee Board of Consulting Scientific Experts, U.S. Dept. of Agriculture, 1910-11. Acting chemist, Ohlandt Fertilizer

Co., 1899. M.M.A.; Chem. Soc.; Soc. Biol. Chem. Relation to molecular weight to lowering of freezing point; products of uric acid feeding in dogs; products of tryptic digestion; urine of the coyote; formation of kynurenic acid in the animal body; smelter smoke; physiological action of thallium salts. Utilization of food parenterally introduced into the organism.

Swanson, Claude Augustus, United States senator from Virginia, was born March 31, 1862, in Swansonville, Va. In 1866 he began the practice of law. He was elected to the fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth and fifty-ninth congresses; and in 1906-10 was governor of Virginia. Since 1911 he has been a member of the United States senate; and resides in Chatham, Va.

Swickerath, Rev. Robert, S.J.; born Jan. 15, 1869, in Kyllburg, Rhine-Province, Germany; educated in Prussian elementary schools, then the Gymnasium at Treves; entered the Society of Jesus, in Holland, in 1890; studied philosophy at Exaten and Valkenberg, 1892-95; came to America that year and taught history and classics at Canisius College, Buffalo, N.Y., from 1895 to 1900; studied theology at Woodstock, Md., from 1900 to 1904; ordained priest there in 1903; has been professor of history and pedagogy at Holy Cross College, Worcester, Mass., since 1907. Published works: *History of Middle Ages* (1913); *Jesuit Education, Its History and Principles in the Light of Modern Educational Problems* (Herder, St. Louis, Mo., 1903; second edition, 1905); *Character and Character Formation* (Harrigan Bros., Worcester, 1909); *Juvenius' Lern-und Lehr-methode* (Freiburg, Germany, Herder, 1898); in the *Collection Volks-aufklärung* the following twelve booklets: *Glaube und Wissenschaft; Woher? Wohin? oder Mensch und Tier; Religion und Religionslosigkeit; Offenbarung, Wunder und Geheimnisse; Missglückte Angriffe auf die mosaischen Berichte; Jesus von Nazareth; Die Centralfrage des Christentums; Die wahre Kirche; Die Kirche als Lehrerin der Welt; Die Kirche als Mutter der Gläubigen; Die Hirten der Völker; Katholizismus und Protestantismus als sittliche Erzieher der Jugend* (all at Warnsdorf, Austria, Opitz, 1900-04); has contributed to the *Catholic Encyclopedia*, and to the following magazines: *Catholic Quarterly Review; Ecclesiastical Review; The Messenger; The Review; Benziger's Magazine; Pastoral-Blatt; Stimmen aus Maria-Laach*. Address: Holy Cross College, Worcester, Mass.

Swinney, Edward Fletcher, banker of Kansas City, Mo.; born Campbell County, Va., Aug. 1, 1857; son of John H. and Celina F. (Jasper) Swinney; educated in state school of Blacksburg, Va.; married, Howard County, Mo., Nov. 14, 1882, Ida Lee. Removed to Fayette, Mo., in 1875 and entered the employ of the Hendrix Bank; went to Colorado, Texas, and was cashier of the Colorado National Bank, 1883-1887. Removed to Kansas City, Mo., in 1887, and entered the employ of the First National Bank of Kansas City, being its cashier until 1900, when elected president of the bank, which position he now holds. Director Missouri Savings Bank, Fidelity Trust Co., Kansas City Electric Light Co., Metropolitan Street Railway Co., Chicago & Alton, Chicago Great Western, and Kansas City Southern Railroad companies; treasurer Kansas City Terminal Railway Co. Episcopalian. Treasurer Kansas City Board of Education; president American Bankers' Association, 1904-1905. Clubs: Kansas City, Kansas City Country.

Switzer, Robert Mauck, congressman, was born March 6, 1863, near Gallipolis, Ohio. Since 1892 he has practiced law; and the following year was elected prosecuting attorney of his county. He was elected

to the sixty-second and sixty-third congresses as a Republican; and resides in Gallipolis, Ohio.

Sylvester, Albert Hale, geographer, civil engineer and forester; born Woodside, Cal., May 25, 1871; son of Daniel Webster and Augusta P. (Chapin) Sylvester. Educated in public schools, Geyserville, Cal.; Hopkins Academy, Oakland, Cal., 1888; Santa Rosa High School, Cal., 1888-89; B.S., University of California, 1895; University of Minnesota, special work in mining and geology, 1897. Married Alice Peirce, Nov. 16, 1899, at Chicago, Ill. Topographer, U.S. Geological Survey, 1895-1908. Since 1908, Forest Supervisor, U.E. Forest Service. Member National Geographic Society, Geological Society, American Association for the Advancement of Science, American Society Civil Engineers, Leavenworth Commercial Club, Sigma Nu Fraternity, honorary member Luther Burbank Society. Scientific work: Topographic maps in Washington, Oregon and California; glaciers and physiography, including vulcanology of Mt. Hood, Oregon. Address: U.S. Forest Office, Leavenworth, Wash.

Taft, Frederick Harris, lawyer; born Pierrepont Manor, N.Y., April 4, 1857; son of Stephen Harris and Mary Antoinette (Burnham) Taft. A.B., Humboldt (Iowa) College, 1879; LL.B., law department, Northwestern University, Sioux City, Ia., 1892. Married Frances M. Welch, February 23, 1881. Moved to California, 1893. Organizing member law firm, Tanner, Taft & Odell. City attorney, Santa Monica, 1902-07. Member International Order of Good Templars. Progressive. Appointed Superior judge, Los Angeles County, Aug., 1913; assigned to Dept. 8, the Juvenile Court. Club, Union League. Residence: Santa Monica, Cal.

Taft, Henry Waters, lawyer of 40 Wall St., New York City; born Cincinnati, O., May 27, 1859; son of Hon. Alphonso Taft (secretary of war and afterward attorney-general of the U.S. in Grant's second administration, minister to Austria, 1882-84, minister to Russia, 1884-85), and of Louise M. (Torrey) Taft; educated Yale, B.A., 1880, honorary M.A., 1905. Married Troy, N.Y., March 28, 1883, Julia W. Smith; children: Walbridge S., born Nov. 29, 1884, William Howard, 2d, born Dec. 11, 1887, Louise Witherbee (Mrs. George H. Snowdon), born Dec. 10, 1888. Has practiced law in New York City since 1882; member law firm of Strong & Cadwalader. Served for several years from 1898, as member Board of Education of city of New York; member Board Trustees Coll. City of New York; tendered by Governor Roosevelt and declined appointment of Justice of State Supreme Court; member Charter Revision Commission, appointed by Governor Roosevelt to revise the charter of Greater New York; now one of trustees of New York Public Library. Was appointed special assistant to the attorney general of U.S. to investigate and prosecute the Tobacco Trust; resigned Jan., 1907. Republican. Trustee Mutual Life Ins. Co. of New York. Chairman of Council of University Settlement Society; vice-president Association Bar City of New York, member New York State Bar Association and American Bar Association. Member Skull and Bones, and Psi Upsilon fraternities. Clubs: University, Century, Yale, Garden City Golf, Shinnecock Hills Golf, National Golf Club, Down Town, Midway, Republican.

Taggart, Joseph, United States congressman from the second district of Kansas, was born June 15, 1867, in Allamakee County, Ia. Since 1894 he has practiced law in Kansas. He was elected to the sixty-second congress to fill a vacancy; was elected to the sixty-third congress for the term of 1913-15; and resides in Kansas City, Kans.

Taggart, Thomas, member Democratic National Committee from Indiana, was born Nov. 17, 1856, in Ireland. In 1861 he located in Xenia, Ohio; in 1874 removed to Garrett, Ind., and since 1877 has lived in Indianapolis. He is president of the Denison Hotel, of Indianapolis, and is also president of the French Lick Springs Hotel Co. In 1886-1894 he was auditor of Marion County, Ind.; in 1892-1896 he was chairman of the Democratic State Committee, and since 1892 has been district chairman for the Seventh Congressional District. In 1895-1901 he served three terms as Mayor of Indianapolis. Since 1900 he has been a member of the Democratic National Committee from Indiana; and resides in French Lick Springs.

Talbott, Joshua Frederick C., congressman was born July 29, 1843, in Baltimore, Md. In 1871-75 he was prosecuting attorney for Baltimore County, Md. He was a member from Maryland to the forty-sixth, forty-seventh and forty-eighth congresses and was a member of the fifty-third, fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses. He was re-elected to the sixty-third congress from the second district of Maryland for the term of 1913-15; and resides in Towson, Md.

Talcott, Charles A., congressman, was born June 10, 1857, in Utica, N.Y. In 1886 he was city counsel of Utica, N.Y.; and was mayor of his city in 1902-06. He was elected to the sixty-second and sixty-third congresses as a democrat; and resides in Utica, N.Y.

Tavener, Clyde H., United States congressman from the fourteenth district of Illinois, was born Feb. 4, 1882, in Cordova, Ill. He is a successful journalist and editorial writer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Cordova, Ill.

Taylor, Benjamin Irving, United States congressman from the twenty-fifth district of New York, was born Dec. 21, 1877, in New York City. He is a lawyer. He was elected to the sixty-third congress for the term of 1913-15; and resides in Harrison, N.Y.

Taylor, Edward Thomas, congressman, was born June 9, 1858, in Metamora, Ill. Since 1887 he has practiced law in Glenwood Springs, Colo., and in 1896-1908 was a member of the state senate. He was elected to the sixty-first, sixty-second and sixty-third congresses as a democrat.

Taylor, Edgar J., artist of Westbrook, Conn., was born Aug. 22, 1862, in Brooklyn, N.Y. He was a pupil of the National Academy of Design of New York City, with Beckwith in New York City and with Eakins in Philadelphia, Pa. In 1889-91 he was vice-president of the Brooklyn Art Club. He has attained success as an illustrator and painter.

Taylor, Frederick Winslow, Highland Station, Chestnut Hill, Philadelphia, Pa. Mechanical engineering. Born in Germantown, Pa., 1856. M.E., Stevens, 1883; Sc.D., Pennsylvania, 1906; LL.D., Hobart, 1912. Chief engineer Midvale Steel Works, 1883-89; consulting engineer, 1884 to date. Lecturer indust. organization, Harvard. Mech. eng. (past pres.) American Society Mechanical Engineers. Management; cutting metals; belting; concrete; composition of tool steel. Metallurgy of high speed cutting tool steels.

Taylor, George Washington, congressman, was born Jan. 16, 1849, in Montgomery County, Ala. He enlisted as a private in company D, first regiment South Carolina cavalry, and served as a courier till the end of the war. He was elected to the lower house of the general assembly of Alabama in 1878; and served one term as a member from Choctaw County; and in 1880 he was elected state solicitor for the first judicial circuit of Alabama. He was a member of the fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth and sixty-second congresses as a democrat. He was re-elected to the sixty-third congress from the first

district of Alabama for the term of 1913-15; and resides in Demopolis, Ala.

Taylor, Grant W., general superintendent of transportation Southern Ry. Office: Washington, D.C. Born June 20, 1863, at Solon, Cuyahoga County, O. Educated in the graded schools of Solon. Entered railway service 1879, since which he has been consecutively to 1880, messenger and telegraph operator Pennsylvania lines west of Pittsburgh at Ravenna, O.; 1880 to November, 1884, operator, yard clerk, bill clerk at Cleveland station and chief clerk to general traffic manager Cleveland, Columbus, Cincinnati & Indianapolis Ry.; November, 1884, to August, 1903, with the Richmond & Danville Rd. and its successor, the Southern Ry., as traveling secretary to general manager, chief clerk to superintendent of telegraph, to superintendent transportation, to general superintendent and to general superintendent transportation; August, 1903, to July, 1906, superintendent car service Chicago & Alton Ry.; July, 1906, to Sept. 1, 1908, superintendent transportation Southern Ry.; Sept. 1, 1908, to date, general superintendent transportation same road; also Feb. 1, 1911, to date, Virginia & Southwestern Ry.

Taylor, Hugh McGehee, director of construction National Railways of Mexico. Office: Mexico City, Mex. Born March 5, 1870, at Montgomery, Ala. Graduated from Alabama Polytechnic Institute with degree of C.E., 1889. Entered railway service May, 1889, as draftsman Birmingham Mineral division Louisville & Nashville Rd., since which he has been consecutively to 1890, masonry inspector same road; 1890 to 1891, resident engineer Alabama Mineral division same road; September, 1891, to October, 1893, supervisor Mexican National Rd.; October, 1893, to January, 1895, brakeman, freight and passenger conductor and yardmaster same road; January, 1895, to March, 1901, trainmaster same road at Laredo, Tex.; March, 1901, to 1902, superintendent San Luis Potosi division same road; 1902 to March 14, 1904, superintendent of construction same road in charge of reconstruction of main line and widening the gauge; March 14, 1904, to 1907, general manager InterOceanic Ry. of Mexico; 1907 to 1910, assistant general manager National Rd. of Mexico and its successor. He resigned from National Ry. February, 1913. March, 1913, to date, general manager Brazil P. Ry. Co., Sao Paulo, Brazil.

Taylor, John H., senator from the second district of Iowa, composed of Jefferson and Van Buren Counties, was born in Kingward, West Va., July 15, 1870, of German ancestry. Lived in West Virginia until twenty-two years of age. Graduated from West Virginia Normal School in 1890 and from the University of West Virginia in 1891. Choosing the ministry as his life work, he came to Iowa, March 9, 1892. Held the Methodist pastorates at different times in Mahaska, Jefferson, Louisa and Van Buren Counties before settling down in Farmington to become an editor. Married Miss Elsie M. Longakar, and to them have been born four children. Is a member of the Masonic order. Also a member of the Odd Fellows. Elected senator in 1912. A republican in politics. He was never an office holder until his election to the state senate, and won out after a hard fight against great odds. In all things he stands for all that will bring the highest development to the people of his state.

Taylor, Joseph S., district superintendent of schools, of 2275 Loring Place, University Heights, N.Y., was born in 1856 in Bucks County, Pa. He attended the district school until he was fourteen and then entered the State Normal School. At the end of the third term he taught school in Luzerne County, Pa. He subsequently returned to school and graduated with the highest honors. He then attended the New York University School of Pedagogy and graduated with the degree of Ph.D. After grad-

uation he taught school in Pennsylvania and engaged in business pursuits in New York City. In 1885 he took the New York examination for teacher and began teaching in the public schools. In 1898 he was made principal, and in 1902 he was chosen district superintendent. He is the author of "Art Class Management and Discipline," "Composition in the Elementary Schools" and other works.

Taylor, Moses, banker of New York City, where he was born in 1871; son of H. A. C. Taylor and Charlotte Taylor; educated in Yale University, class of 1893. Vice-president and director Lackawanna Steel Co., Lake Champlain & Moriah Railroad, South Buffalo Railway Co.; director Consolidated Gas Co., Cornwall Lebanon Railroad, Cornwall Railroad, Franklin Iron Co., Lackawanna Coal & Coke Co., Lackawanna Steamship Co., Mesaba Steamship Co., National City Bank, Stony Point Land Co., Tilly Foster Co., Westchester & Bronx Title and Mortgage Guaranty Co., Witherbee, Sherman & Co., Lake Erie Co., Ellsworth Collieries Co., Lackawanna Iron & Steel Co. Clubs: Racquet and Tennis, Metropolitan, Knickerbocker, City Midday, Brook, New York Yacht, Down Town, Turf and Field, Automobile of America, University.

Taylor, Samuel Mitchell, United States congressman from the sixth district of Arkansas, was born May 25, 1852, in Itawamba County, Miss. He is a successful lawyer; and has been a member of the Arkansas state legislature. He was elected to the sixty-second congress to fill a vacancy; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Pine Bluff, Ark.

Taylor, Stephen Livingston, born Lake Forest, Ill., Aug. 17, 1868; son of James H. and Frances C. (Hitchings) Taylor; married Ellen Grace Gordon, March 22, 1897; educated Rome, N.Y., Academy; Hamilton College, two years; Amherst College, A.B., 1889; graduated P. & S., N.Y., 1894; license New York State, 1896; degree A.B. and M.D.; U.S. Pension Examining Surgeon; Physician to Brooklyn Orphan Asylum; assistant Surgeon M. E. Hospital; member Kings County Medical Society; N.Y. State Medical Society; A.M.A., Associated Physicians Long Island; Society Ex-Internes M. E. Hospital; Long Island Medical Society, Brooklyn Pathological Society; Regular; 644 St. Mark's Ave., Brooklyn, N.Y. Office, same; hours, Mondays, Wednesdays, Fridays, 1-3 p. m.; Tel. 394 Bedford.

Taylor, Willard U., lawyer of New York City; born Lyons, N.Y., July 19, 1868; son of William Taylor and Mary Morgan (Underhill) Taylor; educated Cornell University; Ph.B., 1891; New York Law School, LL.B., 1893. Member law firm of MacFarland, Taylor & Costello; specialty in admiralty and commercial law. Treasurer Minimax Company; president and director Apex Equipment Co., Undercliff Terminal and Warehouse Co., Atlantic Timberland Corporation; secretary and director Mercantile Corporation. Member Association Bar, City of New York, Maritime Exchange, New York Historical Society; vice-commodore Atlantic Yacht Club. Clubs: New York Yacht, National Democratic, New York Athletic, Cornell University, Down Town Association, Atlantic Yacht.

Tefft, Carl, sculptor and painter of Tompkinsville, Staten Island, N.Y., was born Sept. 22, 1874, in Brewer, Maine. He was professor of sculpture in the Artist and Artisan's Institute. He is director of sculpture in the New York Industrial Institute of Art. He was a member of the Vantinal Sculptor Society. He is an exhibitor of sculpture and painting at the National Academy of Design. He executed the famous Bronx Botanical Garden Fountain, Fort Lee Battle Monument; and painted The New Resurrection and other works.

Temple, Henry Willson, United States congressman from the twenty-fourth district of Pennsylvania, was born March 31, 1864, in Belle Center, Ohio. He has been professor of history and political science in Washington and Jefferson College. He was elected to the sixty-third congress for the term of 1913-15; and resides in Washington, Pa.

Tener, John Kinley, governor of the state of Pennsylvania, was born July 25, 1863, in County Tyrone, Ireland; came to the United States in 1872; received his education in the public and high schools in the city of Pittsburgh; was employed, after leaving school, by manufacturing firms and corporations in and about Pittsburgh; played professional baseball, 1885 to 1890. He is governor for the term ending in 1915.

Ten Eyck, Peter Gansevoort, congressman; born Bethlehem, N.Y., Nov. 7, 1873; son of Abraham Cuyler and Margaret Matilda (Haswell) Ten Eyck. Educated Albany Academy, Rensselaer Poly. Inst., Troy N.Y., 1892-96. Married Bertha F. Dederick, of Albany, April 15, 1903; son, Peter Gansevoort Dederick Ten Eyck, born April 3, 1905. With N. Y. C. & H. R. R. R., 1896-1903, batteryman to signal engineer, organizing the signal standards for the system; became chief engineer and treasurer Federal Ry. Signal Co., 1903, later vice-president and general manager. Member sixty-third congress (1913-15), twenty-eighth N.Y. district. Democrat. Member third Signal Corps, third Brigade, N.Y. S. N. G.; Dutch Ref. Church; R. P. I. Alumni Association; Albany Academy Alumni Association; American Railway Engineering Association; Railway Signal Association; N.Y. State Waterways Association; Atlantic Deeper Waterway Association; National Rivers and Harbors Congress, S. R., Delta Phi, Holland Society, New York, etc. Mason. Clubs: University (trustee), Ft. Orange, Albany, Albany Institute & Historical & Art Society, Automobile Club of Albany and A. A. A., Sons of the Revolution, Albany Yacht, Albany Country, Transportation (New York). Address: 479 State St., Albany, N.Y. Business address: 83 State St., Albany, N.Y., and Room 430, House Office Building, Washington, D.C.

Tenney, Charles Daniel, diplomat of Berkeley, Cal.; born in Boston, Mass., June 24, 1857; graduate of Dartmouth College, 1878; M.A., 1879; LL.D., 1900; principal Anglo-Chinese School, Tientsin, 1886-1895; president Imperial Chinese University, Tientsin, 1895-1900; Chinese secretary, Tientsin provisional government, 1900-1902; president Imperial Chinese University, Tientsin, and superintendent of schools in Chihli Province, 1902-1906; director of Chinese Government students in the United States and England, 1906-1908; appointed vice-consul and interpreter at Tientsin March 6, 1894; resigned June 30, 1896; appointed Chinese secretary of Legation of Peking March 11, 1908; member of the Joint International Opium Commission, Shanghai, 1909; appointed United States consul, Nanking, China, April, 1912.

Thacher, Sherman Day, headmaster of Thacher School; born in New Haven, Conn., Nov. 6, 1861; son of Thomas Anthony Thacher and Elizabeth Baldwin (Sherman) Thacher. He was educated in Hopkins Grammar School, Yale College, as A.B. in 1883, Yale Law School, as LL.B. in 1886. He was with W. and J. Sloane of New York in 1883 and 1884; with the law firm of Lathrop and Smith in Kansas City, Mo., in 1886 and 1887; went to California in October, 1887, and established the Thacher School in 1889. Mr. Thacher is an Independent in politics. Director and president of the Boyd Club; member Faculty Club, University of California, Berkeley, and of National Committee on Mental Hygiene. President Board Trustees, Nordhoff Union High

School; member of University Club, San Francisco. He married in Berkeley, Cal., June 24, 1896, Eliza Seely Blake, and they have four children: Elizabeth, born in 1897; George Blake, born in 1903; Anson Stile, born in 1905; Helen, born in 1906, and Harriet, born in 1912. Address: Nordhoff, Ventura County, Cal.

Thacher, Thomas C., United States congressman from the sixteenth district of Massachusetts, was born July 20, 1858, in Yarmouth, Mass. For twenty-six years he was engaged in the wool business. He was elected to the sixty-third congress for the term of 1913-15; and resides in Yarmouth, Mass.

Thayer, John Eliot, of Lancaster, Mass., was born April 3, 1862. He graduated from Harvard College in the class of 1885. He has been chairman of the Selectmen of the town of Lancaster since 1898. He is one of the faculty of the Museum of Comparative Zoology of Cambridge. He is president of the First National Bank of Clinton, trustee of the Clinton Savings Bank, and director of the Chicago, Wilmington and Vermillion Coal Company.

Thayer, Wade Warren, lawyer, attorney general of Hawaii; born Jackson, Mich., Sept. 15, 1873; son of Leonard E. and Fannie M. (Fletcher) Thayer. A.B., University of Michigan, 1895; LL. B., University of Michigan, 1896. Married Rhoda Green, June 30, 1908, at Honolulu; 1908-1912, referee in bankruptcy; 1909-10, second district magistrate of Honolulu; 1913, attorney general. Secy. and Treas., Consolidated Soda Water Works Co., Ltd.; Secy., Thayer Piano Co., Ltd. Member American Bar Association, Hawaiian Bar Association, Hawaiian Historical Society, Hawaiian Lodge No. 21, F. & A. M. Clubs: University (Honolulu); Oahu, Country, Elks. Author of numerous stories of Hawaii, published in various Eastern periodicals. Residence: Alewa Heights. Offices: 602-3-4 Stangenwald Bldg., and Capitol Bldg., Honolulu, Hawaii.

Thomas, Charles Spalding, United States senator from Colorado, was born Dec. 6, 1849, in Darien, Ga. Since 1871 he has been engaged in the practice of law. He was governor of Colorado in 1899-1901. He was elected a member of the United States senate to fill a vacancy for the term ending in 1915; and resides in Denver, Colo.

Thomas, Francis H., vice-president and general manager Bellefonte Central Rd.; office in Bellefonte, Pa. Born at Pottsville, Pa. Entered railway service 1864 as watchman signal tower, Philadelphia & Reading Rd., since which he has been consecutively, Nov., 1864 to 1866, rodman engineer corps, same road; 1866 to 1872, assistant engineer on construction and maintenance of way Mahoney division same road; 1872 to 1878, assistant engineer Philadelphia division; 1878 to 1879, assistant engineer of construction at Harrisburg, Pa.; 1879 to 1880, superintendent Harrisburg Furnace; 1880 to 1886, chief engineer Harrisburg & Potomac Rd.; 1886 to 1889, contracting engineer; 1889 to 1890, engineer Brookton Viaduct, Elmira Cortland & Northern Rd.; 1890 to May, 1893, with engineering department Philadelphia & Reading Rd.; May, 1893 to April 15, 1909, superintendent Bellefonte Central Rd.; April 15, 1909 to date, vice-president and general manager, same road, same place.

Thomas, Robert Young, congressman, was born in Logan County, Ky. He was a member of the state legislature in 1886; was elected commonwealth's attorney for the seventh judicial district, which office he held when nominated for congress; was elected to the sixty-first, sixty-second and sixty-third congresses as a democrat; and resides in Central City, Ky.

Thomas, William Sturgis, physician; born Poughkeepsie, N.Y., 1871; son of Henry L. and Alice R. (Phinney) Thomas; educated in public schools, Washington, D.C., medical department George Washington University, Washington, D.C., M.D., 1892; married, 1905, Emma Rheinfrank; children: Catherine Livingston, born 1906; William Stephen, born 1909. After graduation in medicine, 1892, spent six years completing medical education in New York hospitals. Served as assistant surgeon U.S.N. through Spanish-American War in the United States, Porto Rico, at sea and in Cuba. After resigning from U.S. Navy, 1898, became chief of surgical clinic St. Luke's Hospital and served as such twelve years. Is examining physician to that institution; consulting physician to N.Y. Home for Convalescents; assistant surgeon Medical Reserve Corps, United States Navy; health officer village of Plandome, N.Y. Republican; Episcopalian. Member American Medical Association; Medical Society County of N.Y.; N.Y. Academy Medicine; Society Alumni of St. Luke's Hospital; surgeon to Society of Mayflower Descendants; N.Y. Historical Society; A.A.A.S.; Dutchess County Society; Naval and Military Order of the Spanish-American War. Life member American Geographical Society, American Museum of Natural History, N.Y.; State Chapter Society of the Cincinnati. Recreation: Fishing.

Thompson, Joseph B., United States congressman at large from Oklahoma, was born April 29, 1871, in Grayson County, Tex. He has been United States commissioner; and is now practicing law. He was elected to the sixty-third congress for the term of 1913-15; and resides in Pauls Valley, Okla.

Thompson, William Howard, United States senator from Kansas, was born Oct. 14, 1871, in Crawfordsville, Ind. He has been district judge; and has been identified with Kansas for over thirty-three years. He was elected a member of the United States senate for the term of 1913-19; and resides in Garden City, Kans.

Thomson, Charles M., United States congressman from the tenth district of Illinois, was born Feb. 13, 1877, in Chicago, Ill. He is a lawyer; and served two terms as alderman. He was elected to the sixty-third congress for the term of 1913-15; and resides in Chicago, Ill.

Thomson, Francis Andrew, 1607 Star Route, Pullman, Wash. Mining, metallurgy. Born in London, England, Dec. 21, 1876. E.M., Colo. Sch. Mines, 1904. Professional practice, B.C., Colorado, Nevada, Idaho and California, 1896-1906; prof. mining and metal Wash. State, 1907 to date. Min. eng. Metallurgy and sampling. Assaying; methods for determining calorific power of coal; cyaniding gold and silver ores. Ore treatment at Republic, Wash. Hydraulic air compression. Acting dean of faculty, 1913.

Thomson, John, librarian and author of Philadelphia, Pa., was born in England. For eight years he was private librarian to Clarence H. Clark of Philadelphia, Pa., and for nearly three years was private librarian for Jay Gould of Irving-on-the-Hudson, N.Y. Since its opening in 1894 he has been librarian of the free library of Philadelphia, Pa. He is the author of "Descriptive Catalogue of Library of C. H. Clark," in two volumes; "Catalogue of Irving Library of Jay Gould"; "Descriptive Catalogue of the Works of Sir Walter Scott for the Free Library"; and "Hither and Thither," a volume of literary essays. He is also author of "Fifteen Annual Reports of the Free Library"; and other works.

Thornton, John Randolph, United States senator from Louisiana; was born in Iberville Parish, La., Aug. 25, 1846. He served as judge of Rapides Parish, La., from 1878 to 1880; was a member of the last state constitutional convention of Louisiana in 1898; member of the board of

supervisors Louisiana State University; one of the three Louisiana commissioners to conference on uniform laws for the United States, and vice-president of that body. He was elected Dec. 7, 1910, by the general assembly of Louisiana to fill the unexpired term of Senator McEnery, and took his seat Dec. 12, 1910. His term of service will expire March 3, 1915.

Thorington, William Sewell, lawyer, jurist, was born July 30, 1847, in Montgomery, Ala. In 1867 he was admitted to the bar; has been city attorney of Montgomery and judge-advocate-general for four years. He has been judge of the city court of Montgomery (law and equity court); associate justice of the supreme court of Alabama in 1892. He was appointed trustee of the State University of Alabama to succeed Hon. H. A. Herbert, and filled that position for about eight years. During 1864-65 he was in the Confederate service with the Alabama Corps of Cadets, of which he was adjutant in 1865. This able lawyer and jurist has always been a resident in the place of his nativity. He is author of several works. In 1897 he was elected dean of the law faculty in the University of Alabama. He was president of Alabama State Bar Association in 1908-09; special master in Alabama railroad rate cases in the Federal court at Montgomery, Ala., 1910-11.

Thwaites, Reuben Gold, superintendent of Wisconsin Historical Society, Madison, Wis., was born May 15, 1853, in Boston, Mass. He is a member of the American Library Institute, and Council of American Library Association. He is superintendent of the Wisconsin Historical Society.

Thwing, Edward Waite, missionary, professor, was born Feb. 11, 1868, in Boston, Mass. He has been a missionary evangelist in the interior of South China; professor of Canton Christian College; and pastor of the Chinese Church of Honolulu. He is president of the Reform Bureau in China, and special advisor to the Chinese Government on opium prohibition at Shanghai, China.

Tihen, John Henry, bishop of Lincoln, was born in Oldenburg, Ind. He was rector of the cathedral at Wichita; and chancellor of the diocese of Wichita. He is now Bishop of Lincoln, at Lincoln, Neb.

Tilden, Samuel Jones, fiscal supervisor of charities and president of The Tilden Company, manufacturers of pharmaceutical preparations at New Lebanon, N.Y., was born at New Lebanon, Dec. 29, 1853, and is a son of Henry A. and Susan (Gould) Tilden, and a nephew of former Governor Samuel J. Tilden. He was graduated from Greylock Institute at South Williamstown, Mass., in 1871, and upon leaving school returned to New Lebanon and entered the office of his father, who was engaged in the manufacture of pharmaceutical preparations. On Aug. 1, 1879, the father retired from the business and it was carried on by Samuel J. and his brother, George H. Tilden, until April, 1889, after which Samuel J. carried it on alone until Jan. 1, 1893, when he organized a stock company under the name of The Tilden Company, which still continues. Mr. Tilden has for many years been the leader of the Columbia county democracy and has been a delegate to state and national conventions of the democratic party. From 1883 to 1890 he was supervisor of the town of New Lebanon. From 1882 to 1895 he was chairman of the Columbia county democratic committee. He is a member of the Manhattan Club of New York. On November 18, 1890, he married Miss Augusta Halsey, of Brooklyn. He was appointed by Governor Dix as Fiscal Supervisor of State Charities and took office on June 10, 1912. Mr. Tilden's address is New Lebanon, N.Y.

Tillman, Benjamin Ryan, United States senator from South Carolina, was born Aug. 11, 1847, in Edgefield county, S.C. He followed farm-

ing as a pursuit and took no active part in politics until he began the agitation in 1886 for industrial and technical education which culminated in the establishment of the Clemson agricultural and mechanical college at Calhoun's old home, Fort Hill. The demand for educational reform broadened into a demand for other changes in state affairs, and he was put forward the board of trustees of Miami University. He is a trustee of Miami University; and resides in Hamilton, Ohio.

Tingley, Monroe Wood, comptroller of the International Mercantile Marine Company; born at Portage, Livingston County, New York, Dec. 12, 1850; son of John Tingley and Nancy Emma (Wood) Tingley. After a careful preparatory education he entered the University of Pennsylvania in 1878, and left in 1879, in order to accept a position as confidential clerk with the firm of Peter Wright & Sons of Philadelphia, which position he held until 1891. He was also secretary and treasurer of the Electric Dynamic Company of Philadelphia from 1884 to 1889; secretary and treasurer of the Philadelphia Lighting Company in 1888 and 1889; was comptroller of the International Navigation Company, Philadelphia, from 1891 to 1905, when it was merged in the International Mercantile Marine Company, of which he has since been comptroller with headquarters in New York City. He is a member of the Philadelphia and the Manheim Clubs of Philadelphia and the New York Camera Club. He married Marie C. S. Quétil, daughter of Charles J. Quétil of France, and they have one son, Julien Quétil Tingley (born in Philadelphia in 1882, educated in Harvard College, and married Clara May, daughter of James Nunemaker of Maryland). Residence: 8635 Seminole Ave., Chestnut Hill, Philadelphia. Office address: 9 Broadway, New York City.

Tinker, George Frederick, merchant, manufacturer and banker; born Marlow, N.H., Feb. 13, 1834; son of Nathan and Mary Ann Tinker; reared on a farm; educated in district schools and academy; married, Aug. 3, 1856, Augusta Rebecca Combs. Engaged as provision merchant and manufacturer since 1855; president Union Bank; trustee New London Savings Bank. Former member of Common Council and Board of Aldermen; mayor of New London, Conn., for three years; former member of Connecticut House of Representatives. Republican; Congregationalist. President Young Men's Christian Association, Smith Memorial Home; president Board of Trustees Bulkeley High School; chairman Board of Management Memorial Hospitals Association. Address: New London.

Tinker, Martin Buel; born Granville, Mass., March 17, 1869; parents, Martin Phelps and Margaret Maritta Smith; married Ethel Louise Bates, May 4, 1905; children, Martin, Jr., Alfred Bates and Charity Marshall; educated Massachusetts public schools; Harvard University, B.S.; graduate Jefferson Medical College of Philadelphia, 1893, and University of Berlin, Germany, 1899; license Pennsylvania, 1893; Massachusetts, Connecticut, 1895; Maryland, 1900; New York, 1904; degree B.S., Harvard; M.D., Jefferson and Berlin; spent two years post-grad. at the University of Berlin as regular matriculated student, shorter study at Leipzig, Freiburg and Bern, Paris, London and Glasgow; assistant in Physiology and Hygiene, Harvard University; Demonstrator of Surgery and Anatomy, Jefferson Medical College; Resident Surgeon Johns Hopkins Hospital, 1900 and 1903; Lecturer on Surgery and later assistant Professor in Surgery, Cornell University, 1903-1911; Surgeon Clifton Springs Sanitarium; member New York State, American Medical Associations, German Surgical Association, Academy of Medicine, American Association for the Advancement of Science; author of twenty-five papers in Medical Periodicals on Surgical Sub-

jects; inventor of Three-Blade Abdominal Retractor; Regular; practice limited to surgery. Residence: Cornell Heights, Ithaca, N.Y.; Office: 105 N. Aurora St.; hours, 3-5 p. m.; Tel. at residence, Bell 763-J, Ithaca, 354-C; at office, Bell 648, Ithaca 451.

Tipsword, Harrison Meridith, president of Westfield College, Westfield, Ill., was born Sept. 28, 1866, in Coles County, Ill. He has been principal of High School, superintendent of city schools and county superintendent of schools. He is the author of A Manual and Guide in United States History. He is also an institute lecturer. He is president of the Westfield College.

Tobien, Ralph Durham, engineer maintenance of way southern district Southern Ry. Office, Birmingham, Ala. Born Sept. 27, 1880, at Cleveland, O. Educated at Western Reserve University, 1899, and Case School of Applied Science, 1902, both of Cleveland, Ohio. Entered railway service Jan. 4, 1903, as transitman on yard construction Erie Rd. at Cleveland, O., since which he has been consecutively, March, 1903 to May, 1903, resident engineer Lake Erie Alliance & Wheeling Rd. at Alliance, O.; May, 1903, to May, 1905, assistant engineer Chicago, Burlington & Quincy Rd. at Chicago; May, 1905, to Aug., 1906, roadway engineer Southern Ry. at Birmingham, Ala.; Aug., 1906, to May, 1911, office engineer maintenance of way department same road at Washington, D.C.; May, 1911, to date, engineer maintenance of way southern district same road, at Birmingham, Ala. Delta Tau Delta, Zeta Chapter, Western Reserve University.

Todd, Ralph Studebaker, banker of Bluffton, Ind., where he was born Aug. 5, 1880; son of Jacob J. and Mary J. (Studabaker) Todd; educated in Bluffton graded and high schools, and De Pauw University, Greencastle, Ind., Ph.B.; married, Greenfield, Ind., Oct. 15, 1902, Agnes Moulden; children: James Moulden, Martha. Engaged as bookkeeper for The Studabaker Bank, 1901; assistant cashier, 1904-1906; cashier, 1906-1909; and president since July, 1909; director The Bank of Petroleum. Director of the Merchants & Manufacturers' Association; member Executive Committee Indiana Bankers' Association. Republican; Methodist. Trustee De Pauw University; director Fairview Cemetery Association of Bluffton, Ind.; member Beta Theta Pi, and Theta Nu Epsilon fraternities; Mason (32°), and Shriner.

Tombs, Guy, general freight agent Canadian Northern Ry. Office, Montreal, Que. Born Nov. 22, 1877, in County of Argenteuil, Quebec. Educated at Montreal high school. Entered railway service Sept., 1892, since which he has been consecutively, to April, 1895, junior import clerk foreign freight department Canadian Pacific Ry. at Montreal; April 11, 1895, to Aug. 31, 1897, secretary to general manager and secretary United Counties Ry., St. Hyacinthe, Quebec; Sept. 1, 1897, to May 30, 1899, chief clerk to Canadian agent Central Vermont Ry. at Montreal; June 1, 1899, to June, 1900, rate clerk division freight office Grand Trunk Ry., Montreal; June, 1900, to April, 1901, traveling freight agent Central Vermont Ry. at St. John's, Quebec, and St. Albans, Vt.; May 1, 1901, to May 31, 1912, general freight and passenger agent Great Northern Ry. of Canada and its successor, the Canadian Northern Quebec, (including Quebec & Lake St. John Ry.); April 1, 1910, to March 31, 1911, also acting general freight and passenger agent Canadian Northern Steamship Co.; April 1, 1911, to May 31, 1912, also general agent same company; June 1, 1912, to date, general freight agent Canadian Northern Ry. at Montreal, Quebec.

Tompkins, H. M., superintendent of Lake Shore and Michigan Southern Railway Company, Buffalo, N. Y., was born May 3, 1864, in Gales-

burg, Ill. He entered the railway service in 1877 as messenger of the Chicago, Burlington & Quincy Railroad. In 1880-1883 he was clerk at Galesburg; in 1883-1885 he was operator; 1885-1891, chief dispatcher's clerk and car distributor; and 1891-1902 he was train dispatcher at Galesburg. In 1905-1906 he was assistant superintendent of the Lake Shore & Michigan Southern Railway at Buffalo. Since 1906 he has been division superintendent of the Lake Shore & Michigan Southern Railway Company.

Torrey, Burroughs George, portrait painter of 27 East Thirty-fifth St., New York, N.Y., was born in 1863 in New York City. His portraits are in Buckingham Palace and the South Kensington Museum of London. He has painted portraits of Roosevelt and Taft, and the royalty of Europe.

Towne, Charles Arnette, lawyer; born in Oakland County, Mich., Nov. 21, 1858; son of Charles J. and Laura A. F. Towne; educated, public schools of Oakland County, Mich., and University of Michigan, Ph.B., 1881; LL.D., University of Alabama, 1905; married, 1887, Maude Irene Wildey. Became chief clerk of Department of Public Instruction, Lansing, Mich., 1881, and later in Treasury Department, state of Michigan; studied law and was admitted to bar of Michigan, 1885, and practiced at Marquette, Mich., 1885-89, Chicago, 1889-90, and then located at Duluth, Minn.; elected to congress on Republican ticket, 1894, and at once became prominent as an advocate of bimetallism; was delegate to the National Republican convention at St. Louis, 1896, but left the convention upon the adoption of the single gold-standard platform, becoming one of the organizers of the Silver Republican party; was nominated for congress by the Democrats and Populists, 1896, but defeated; became chairman Silver Republican National Committee, 1897; nominated by the People's party and by Silver Republicans, 1900, for vice-president of U.S., but declined both nominations and affiliated with the Democratic party, making speeches for Bryan and Stevenson in the campaign of that year; appointed by Gov. Lind of Minnesota, as U.S. senator, and in senate made strong opposition to the Philippine policy of the administration. After some experience in Texas in the production and refining of oil, he took up his permanent residence in New York City, in 1901; elected to the fifty-ninth congress in 1904 from the fourteenth New York District. He is a member of the law firm of Towne & Spellman, 115 Broadway.

Towner, Horace Mann, congressman, was born Oct. 23, 1855, in Belvidere, Ill. In 1877-90 he practiced law in Corning, Iowa, and in 1890-1911 was district judge. He was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Corning, Ia.

Townsend, Charles Elroy, United States senator from Michigan, was born in Concord, Jackson County, Mich., Aug. 15, 1856. He was elected to the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses; was nominated United States senator at the primaries on Sept. 7, 1910, receiving a majority of 41,000 over Senator Burrows, and elected by the Michigan legislature January 18, 1911.

Townsend, Charles Henry Tyler, educator, entomologist and scientist of Casilla 1237, Lima, Peru, was born Dec. 5, 1863, in Oberlin, O. He was educated at Oberlin College, and received the degrees of M.D. and B.S. from the George Washington University. He has been curator of the museum of the institute of Jamaica; entomologist to the New Mexico College Experiment Station, and in 1909-12 was government entomologist of Peru. Since 1912 he has been government entomologist and director of entomological stations of Peru.

Townsend, Edward W., congressman, was born in Cleveland, Ohio, March 10, 1855. He is the author of a number of novels, plays, books of short stories, and a text-book on the Constitution of the United States; was his party's candidate for representative in the sixty-first congress, receiving about 6,000 more votes than the head of his ticket; was elected to the sixty-second congress; and reelected to the sixty-third congress for the term of 1913-15; and resides in Montclair, N.J.

Tracy, Evarts, architect of 244 Fifth Ave., New York City; born New York City, May 23, 1868; son of J. Evarts and Martha S. (Greene) Tracy; graduate Yale University, B.A., 1890, Ecole Nationale et Special des Beaux Arts, Paris, 1894; married, Plainfield, N.J., June 23, 1904, Caroline F. Streuli. Has traveled extensively in Europe, also in America, including British possessions and South America; member architectural firm of Tracy, Swartwout, architects of public buildings, clubs, banks, hotels, courthouses, etc. Representative work, Yale Club, Home Club, Hotel Webster, New York, National Metropolitan Bank, Washington, D.C.; Connecticut Savings Bank, New Haven, Conn.; Somerset County Court House, Somerville, N.J.; Minneapolis Club, Minneapolis, Minn.; U.S. Postoffice & Courthouse, Denver, Colo.; Missouri State Capitol; The Players, N.Y.; West Indian Club, London, Eng. Republican. Member Beaux Arts Society Architects, Architectural League of New York, American Institute Architects. Recreations: All outdoor sports, including fishing and shooting.

Tracy, Samuel Mills, Biloxi, Miss. Agriculture. Born Hartford, Vt., April 30, 1847. B.S., Michigan Agriculture College, 1868; M.S., 1873. Professor botany, Missouri, 1877-87; director Miss. Agr. Exp. Sta., 1887-97; special agent forage crop investigations, U.S. Dept. Agr., 1897. F.A.A.; Bot. Soc.; Soc. Prom. Agr. Sci., (Pres. 1909-1911); La. Soc. Nat.; Davenport Acad. Fellow N.O. Academy of Science, Botany of the southern United States; agriculture. Introduction of new crops.

Trammel, P., governor of the State of Florida. He is governor of Florida for the term of 1913-17; and resides in Tallahassee, Fla.

Transue, Judson L., banker of Williamson, N.Y., was born Aug. 3, 1865, in Wyalusing, Pa. He attended the Genesee Wesleyan Seminary in Lima, Ohio. He attended school at Syracuse, N.Y., and studied law at Rochester, N.Y. He is vice-president and cashier of the State Bank of Williamson.

Trapnell, William, vice-president and general manager Hampshire Southern Rd., Romney, W. Va. Born May 22, 1877, at Charlestown, W.Va. Educated at Charlestown Male Academy, Shenandoah University School and Purdue University, Lafayette, Ind. Entered railway service 1897 as chairman on engineer corps maintenance of way department Atchison, Topeka & Santa Fe Ry., since which he has been consecutively, to 1901, rodman and assistant masonry inspector same road; 1901 to June, 1902, transitman Baltimore & Ohio Rd. on third track work near Rowlesburg, W.Va., and assistant engineer maintenance of way at Cumberland, Md.; June, 1902, to June, 1903, assistant division engineer same road at Philadelphia; June, 1903, to Dec., 1904, assistant engineer Shenandoah division; Dec., 1904, to Dec., 1906, division engineer same road at Philadelphia, Pa.; Dec., 1906, to June, 1909, division engineer same road at Baltimore, Md.; June, 1909, to date, chief engineer Hampshire Southern Rd. June, 1910, to date, also vice-president and general manager.

Travis, Lee M., lawyer and statesman of Eugene, Ore., was born June 20, 1874. He received a thorough education; and has attained

success in the practice of law in the state of Oregon. He is prominently identified with the business and public affairs of Eugene, Ore., and has filled various positions of trust and honor. He was Oregon commissioner to the Panama Pacific International Exposition.

Treadway, Allen Towner, United States congressman from the first district of Massachusetts, was born Sept. 16, 1867, in Stockbridge, Mass. He is a hotel proprietor; and has been a member of the state senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Stockbridge, Mass.

Treat, Harry Whitney, capitalist; born Monroe, Wis., Dec. 13, 1865; son of Joseph Bradford and Priscilla (Gould) Treat; descendant of Gov. Treat of Connecticut. Educated. Morgan Park Military Academy; Cornell University, 1888; Harvard Law School, special. Married, Olive Marion Graef, June 4, 1896, at Tarrytown, N.Y. President Pacific Trust Co., Loyal Railway Co., Loyal Co., Seattle Horse Show Association. Clubs: Travelers (Paris); Alpha Delta Phi (N.Y.); Highland, Golf, Rainier, Arctic. Hunt (pres.); Athletic, Press, Tennis, (pres.), (Seattle). Residence: No. 1 Highland drive. Office: 2314 Market St., Loyal Bldg., Seattle, Wash.

Tribble, Samuel J., congressman, was born about 1869, and was reared in Franklin County, Ga. He was elected to the sixty-second and sixty-third congresses.

Trimble, Thomas Clark, Jr., lawyer and capitalist; born in Lonoke, Ark., in 1879; son of Thomas Clark and Sallie Henderson (Chapline) Trimble; attended Lonoke public and high schools, University of Arkansas, Fayetteville, Law Department of University of Arkansas. Engaged in practice of law since 1904, being associated with father under firm name of Trimble & Trimble, and practicing in several counties. Delegate to Democratic National convention of St. Louis, 1904; chairman of sixth congressional committee for six years; secretary of judiciary, seventeenth judicial district. Lieutenant-colonel, governor's staff, four years. Democrat; Baptist. Member Bar Association of Arkansas, Commercial Law League of America, Kappa Sigma fraternity. Mason, Knight of Pythias. Address: Lonoke.

Tripp, Guy Eastman, chairman of board Westinghouse Electric & Mfg. Co.; born Wells, Me., April 22, 1865; son of Alonzo K. and Abbie F. (Yeaton) Tripp; educated S. Berwick (Me.) Academy. Director New York Railways Co., American Surety Co., U. S. Mortgage & Trust Co., Electric Properties Corporation, Westinghouse, Church, Kerr & Co., Westinghouse Lamp Co., Canadian Westinghouse Co., Ltd., Bryant Electric Co., Perkins Electric Switch Mfg. Co., R. D. Nuttall Co., Seranton & Wilkes-Barre Traction Corporation; chairman of Board of Westinghouse Metallfaden Glühlampenfabrik Gesellschaft m.b.H., Vienna, and Westinghouse Metal Filament Lamp Co., Ltd., of London. Clubs: Union League, Railroad (New York), Exchange (Boston), Wompatuck (Hingham, Mass.), American Universities Club of London. Home: New York, N.Y. Office: No. 165, Broadway, N.Y.

Truman, Henry Hertel, stock broker of Orange, N.J., was born Feb. 7, 1847, in Greenwich, Conn. He was educated in the public and private schools; and in the Polytechnic Institute of Brooklyn, N.Y. From 1869 to 1907, he was a member of the New York Stock Exchange and he is now a member of the New York Produce Exchange. In 1890-92 he was mayor of Orange, N.J., where he resides. He is a member of the New England Society, of the Society of Mayflower Descendants, of the Sons of the American Revolution, of the Sons of the American Wars, of the Society of Colonial Governors, of the Society of Found-

ers and Patriots, of the Society of Colonial Wars, of the Society of the War of 1812, etc.

Trunbull, Grace Hill, portrait artist of 1530 Park Ave., Baltimore, Md., was born in Baltimore. She has exhibited in Washington, Baltimore, New York, Philadelphia and Chicago.

Tubbs, Jerome Fernando, minister, ranchman and banker; born Steuben County, N.Y., May 27, 1852; son Frederick H. and Betsey (Harder) Tubbs. Educated, Academic University of Minnesota; D.D., Potomac University, 1906; LL.D., Geo. Washington University, 1904. Married Mrs. Ella Dimmick, July 10, 1901, at Los Angeles, Cal. Represented Los Angeles Presbytery in the General Assembly of America in Buffalo, N.Y., 1904, and the Santa Barbara Presbytery in the Assembly of 1909, in Denver, Colo. On account of health, closed pastorate at the Church of the Redeemer, Los Angeles, at end of four years, and retired to ranch; since which has been active in raising walnuts and in business. Has had successful business experience as well as years in active gospel ministry. Belongs to the race of successful business and professional men. President, Commercial and Savings Bank, Carpinteria; president, Chamber of Commerce, Carpinteria; director Tubbs Fuel and Feed Co., Los Angeles, Cal. Member A.F. & A.M., I.O.O.F. Has contributed editorially to various newspapers. Address: R.F.D. No. 3, Carpinteria, Cal.

Tully, William J., lawyer; born Corning, N.Y., Oct. 1, 1870; son of Joseph J. and Sarah (Byers) Tully; educated Corning Free Academy, Brooklyn Polytechnic Institute, Columbia College, N.Y. Law School, LL.B.; Alfred University, LL.D., June, 1909; married, Corning, N.Y., Oct. 5, 1898, Clara M. Houghton; children: Alice Bigelow, born 1902; Marion Gordon, born 1904. Practiced law in Corning, 1893-1908. Elected state senator, 41st district, Nov., 1904, and reelected Nov., 1906, from new 43d district of New York; resigned June, 1908. Appointed attorney to Association of Life Insurance Presidents, Oct. 1, 1908, with office in New York City; resigned Oct. 1, 1909, when elected general solicitor Metropolitan Life Insurance Co. Republican. Episcopalian. Member Association Bar City of New York; County Lawyers' Association. Clubs: Corning (Corning), Fort Orange (Albany), Calumet, Manhattan, Republican (N.Y. City), Elmira (Elmira), Elmira Country (Elmira) Metropolitan, Automobile, Church and Oakland Golf (N.Y.)

Turner, Henry Ward, Room 708, Mills Building, San Francisco, Cal. Geology. Born Silver Lake, Pa., Aug. 22, 1857. Educated Cornell, 1874-76-81; Leipzig, 1879-80; B.S., George Washington, 1895. Assistant entomologist Cornell, 1880; U.S. Dept. Agr., 1882; assistant geologist, U.S. Geol. Survey, 1883-95, geologist in charge of party, 1895-1901; consulting econ. geologist and mining engineer, San Francisco, 1901-04-08-10-12-13; manager Marfa and Mariposa quicksilver mine, Terlingua, Texas, 1904-05; consulting engineer, Ladd Metals Co., Portland, Ore., 1906-07; Inst. Min. and Met., London; geologist to Kyshtim Mining Works, Russia, 1911. Geol. Soc.; Min. Eng.; Min. and Metal Soc. of America; cor. mem. Madrid Nat. Hist. Soc.; Economic Geology & Ore Deposits.

Turrittin, A. H., banker of Sauk Rapids, Minn.; born Kasota, Minn., July 12, 1874; son of James B. and Wilhelmina (Zwanziger) Turrittin; graduated from Mankato State Normal School, Mankato, Minn. (advanced Latin course), 1894; married, Royalton, Minn., June 22, 1905, Bessie L. Bruck; one son, Hugh Lonsdale, born 1906; now have one daughter also named Phyllis Asenath Turrittin. President First Na-

tional Bank, Royalton, Minn., 1900-1903; Rice State Bank, Royalton, Minn., 1903-1912; State Savings Bank, Ortley, S.D., 1909-1912. Cashier and director Benton County State Bank; also president State Bank of Long Lake, Long Lake, Minn.; president Farmers' State Bank, Bruce, S.D. President village of Rice, Minn., four years; member village council and school board, Sauk Rapids, Minn.; Republican presidential elector for Minnesota, 1908. Presbyterian. Superintendent of schools Motley, St. Clair, Royalton, Minn., 1894-1903. Mason, Elk, member Knights of Pythias, Modern Woodmen of America, Red Men, Owls, Odd Fellows, Eastern Star. Recreations: Hunting, automobil-ing. Club: Elk.

Tuttle, William Edgar, congressman, was born in Horseheads, N.Y., Dec. 10, 1870. He engaged in the lumber business; was elected to the sixty-second and sixty-third congresses.

Tyler, Bayard H., portrait painter; born in Oneida, N.Y., 1855; son of Henry H. Tyler and Elizabeth (Stevens) Tyler. He attended Whites-town Seminary in 1875 and 1876; Syracuse University, Fine Arts Col-lege, 1878; was graduated from National Academy of Design, New York, in 1882, with medals in 1878 and 1882; pupil of Theodore Kauf-man; pupil of Art Students' League, New York, under William M. Chase, 1879. Exhibitor National Academy of Design; Paris Exposition; Columbian Exposition; Gibbs Memorial, Charleston; Pennsylvania Acad-emy of Fine Arts; Carnegie Institute, International Exhibit; Corcoran Gallery, Washington, D.C.; Society Washington (D.C.) Artists, with hon-orable mention, in 1913; Portland, Me., and other places. Represented in many private and public collections. Married in 1883 Charlotte E. Wilt-see; children: Mary Spoffora, and Myra Joslin. Life member the Lotos Club. Residence: 18 Amackassin Ter., Yonkers.

Uhler, Horace Scudder, 123 Canner St., New Haven, Conn. Physics. Born Baltimore, Aug. 5, 1872. A.B., Hopkins, 1894, fellow, 1904-05, Ph. D., 1905. Laboratory assistant physics, Hopkins, 1894-96; instructor, acad., Northwestern, 1896-97; director, laboratory, University School, Baltimore, 1897-1902; Carnegie assistant physical chem., Hopkins, 1905; instructor physics, Yale, 1906-09, assistant professor, 1909. Physical So-ciety, Society de Physique; associate editor, American Journal Science. Absorption spectra of the anilin dyes; the formation of hydrates; mathe-matical theory of prisms, three papers; arc spectrum of Te.—Theory of band spectra.

Underhill, Edwin Stewart, congressman, was born at Bath, N.J., Oct. 7, 1861. Since 1902 he has been the publisher of the Advocate and the Leader. He was elected to the sixty-second and sixty-third congresses.

Underwood, Oscar W., congressman, was born May 6, 1862, in Louis-ville, Ky. He was a member of the fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth and sixtieth and sixty-second con-gresses as a Democrat. He was reelected to the sixty-second congress from the ninth district of ? ? ? ? 89 he was a member of the Rhode Island House of Representatives; and in 1889-91 was a member of the State Senate. In 1891-94 he was secretary of state; was lieutenant-gov-ernor in 1904 and governor in 1905-06. He was elected to the sixty-second and sixty-third congresses as a Republican; and resides in Wes-terly, R.I.

Underwood, William James, lawyer; born New York City, Jan. 24, 1856; son of William J. and Susan (Carpenter) Underwood; educated College City of N.Y., R.S., M.S., 1874, Columbia College, B.S., LL.B., 1876; married, N.Y. City, Jan. 13, 1886, M. Ada Hull; one son, Kenneth F. H., born 1899. Practicing lawyer at N.Y. bar since 1876; counsel for

several large corporations and estates and generally of many large commercial firms in this city; director Royal Baking Powder Co.; director and secretary American Maize Products Co.; director Drevet Manufacturing Co. Member 7th Regiment N.G.N.Y. since 1877; captain of Co. G; brevet major for faithful and meritorious service in N.G.N.Y.; member of many national, state and regimental rifle teams. Episcopalian. Member Association Bar City of N.Y., N.Y. County Lawyers' Association, Delta Kappa Epsilon Fraternity. Clubs: Lawyers', Ardsley, Knollwood, Country, Underwriters, N.Y. Yacht, Camp Fire.

Unruh, Hiram Augustus, capitalist; born Valparaiso, Ind., Nov. 1, 1845; son Joseph and Abigail (Bowman) Unruh. Educated Carley's Institute (now Indiana State Normal School), Valparaiso, Ind. Married Jane Anne Dunn, Oct. 10, 1868, at Gold Run, Cal. Operator Western Union Telegraph Co., 1865; agent Wells Fargo & Co., South San Juan and Watsonville, Cal., July, 1866, to Jan., 1867. Joined railroad telegraph construction crews building first railroad telegraph line over Sierra Nevada Mountains; advance agent and operator Central Pacific until 1869; assistant freight agent Central Pacific, San Francisco; with L. E. Wertheimer, wholesale tobacco dealer, 1874-77; Eureka and Palisade Railroad, 1877-79; in charge of E. J. (Lucky) Baldwin's estate, since 1879. Made first test of Bell telephone for distance, 1877; laid first underground electric light cable in San Francisco, 1883. President Ramera Oil Co.; director Los Angeles Racing Association, Monrovia First National Bank, San Gabriel Valley Rapid Transit Co.; president South California Floral Co. Member 20th Indiana Volunteer Infantry, Company C, as non-commissioned officer, in Civil War; was captured by Confederates and held in Libby Prison, five months; released and honorably discharged, June, 1862. Member Company K, First United States Marine Artillery Volunteers, 1862-64; honorably discharged. Member Masons, Odd Fellows. Address: Arcadia, Cal.

Upson, Lyman Allyn, manufacturer and banker; born Westfield, Mass., July 23, 1841; son of Willis and Harriet (Allyn) Upson; graduated from Massachusetts State Normal School, 1860; married at Suffield, Conn., Oct. 17, 1871, Emma C. Douglass. Engaged in carpet manufacturing business with Hartford Carpet Co., 1864-1901; now president and treasurer Upson, Martin Co., and president Thompsonville Trust Co. Served as private, 62d New York Volunteer Infantry, 1861-64, in the Army of the Potomac, participating in battles of Fredericksburg, Gettysburg, Wilderness, etc.; mustered out as corporal June 29, 1864; member Connecticut House of Representatives, 1875. Republican; Presbyterian. Member American Society of Mechanical Engineers, Connecticut Historical Society, Connecticut Society of Sons of the American Revolution and Grand Army of the Republic. Clubs: Engineers' (New York); Hartford (Hartford); Army and Navy of Connecticut. Address: Thompsonville.

Urbantke, Gus F., teacher of Austin, Tex., was born Jan. 19, 1870, in Industry, Tex. He has been teacher in Blinn College of Brenham, Tex., for twenty-three years. He is now superintendent of the Texas School for the Deaf. He is a member of the Texas Textbook Board for term of 1912-14.

U'Ren, Milton T., lawyer; born Buffalo, N.Y., Feb. 15, 1879; son of Constantine and Ann H. H. (Nance) U'Ren. Education: common and high schools, Colton, Cal.; LL.B., Hastings College of Law, (U.C.), 1904. Married, Agnes Dempster, Aug. 3, 1909. Moved to Cal., 1887. One of organizers and member of Charter Convention, 1910, which submitted Charter Amendments providing for non-partisan and majority municipal elections

and direct legislation by the people. Joint author of Initiative, Referendum and Recall provisions, State Constitution and City Charter. Organized Direct Legislation League of Cal. (sec'y). Progressive Republican. Residence: 949 Fell St.; office: Mechanics Institute Bldg., 57 Post St., San Francisco, Cal.

Utley, Edward H., vice-president and general manager Bessemer & Lake Erie Rd. Office Pittsburgh, Pa. Born at Wadsworth, O. Educated in the public schools in Wisconsin. Entered railway service 1867 as station agent Chicago, Milwaukee & St. Paul Ry. at Granville, Wis., since which he has been consecutively to June, 1869, station agent same road at Randolph, Wis.; June, 1869, to Nov., 1873, with Pacific & Atlantic Telegraph Co. as operator at Philadelphia and Pittsburgh; Nov., 1873 to June, 1875, operator in superintendent's office, Chicago division, Chicago, Milwaukee & St. Paul Ry.; June, 1875 to 1877, with president, Allegheny Valley Rd. as operator and clerk; 1877 to April, 1880, secretary same road; April 1, 1880 to June 1, 1889, general freight agent, and July 1, 1880 to June 1, 1889, also general passenger agent same road; June 1, 1889 to 1891, general freight agent Carnegie Steel Co., Ltd., at Pittsburgh, Pa.; June 1, 1891 to June 1, 1897, with sales department same company; June 1, 1897 to June 15, 1901, general freight and passenger agent, Pittsburgh, Bessemer & Lake Erie Rd.; June 15, 1901 to Jan. 15, 1904, general manager, Bessemer & Lake Erie Rd.; Jan. 15, 1904 to date, vice-president and general manager same road.

Van de Water, George Roe, clergyman and author of 7 West One Hundred Twenty-Second St., New York City, was born April 25, 1854, in Flushing, N.Y. In 1876-80 he was rector of Christ Church and in 1880-87 he was rector of St. Luke's Church. He has been Grand Chaplain of Masons of the State of New York. He served in the Spanish-American War. He is the author of Mission Hymnal and Church History.

Van Doren, Louis Otis, lawyer of 35 Nassau St., New York City; born in N.Y. City, Sept. 21, 1863; son of Charles Augustus and Anna Wood (Smith) Van Doren; descendant of Dutch family who came to America in 1639, 12 of which family were soldiers in the Revolutionary War under Washington. On mother's side descended from Colonial families: Smiths of Bucks County, Pa., Wrights of Wrightstown, and Readings, one of the latter one of the first Colonial governors of N.J.; father Charles Augustus Van Doren, member, N.Y. bar, grandfather, Garrett V. Van Doren, physician in N.Y. City; educated at home, grammar school and Coll. City of N.Y., A.B., 1883; married, Roxborough, Philadelphia, 1894, Isabel Yancey Neufville of Charleston, S.C.; children: Isabel N., born, 1896, Dyckman, born, 1898, Philip Horn, born, 1902. Admitted to bar First Dep't Supreme Court, Oct., 1885. Pres. East Borough Improvement Co., and of Lawyers Site Purchasing Co. Treasurer, Central Chatham Land Co. Republican. Episcopalian; warden St. Ann's Church of Morrisania. Member State Bar Ass'n, N.Y. County Bar Ass'n, North Side Board of Trade, pres. Ass'n Bar County of the Bronx. Member: N.Y. Law Institute, Alumni Ass'n Coll. City of N.Y., Holland Soc.

Van Dusen, James Wallace, military surgeon; born Norwalk, Huron Co., O., March 29, 1871; son of James Lanson and Celia A. (Pray) Van Dusen. Education: Adelbert College, Western Reserve Univ., Cleveland, O., 1893; M.D., Univ. of Mich., Ann Arbor, 1896. Married, Bessie Evelyn Haines, Oct. 20, 1908, at Elyria, O. 1st Sergeant, Co. G, 5th Ohio Inf., Span.-Am. War, 1898; acting asst. surg., U.S.A., (Philippines), 1899-1900; 1st lieut. and capt., Medical Corps, U.S.A., 1901-9; major, Medical Corps, U.S.A., since 1910. Active service: with 5th Army Corps, 1898; Philippine Insurrection, 1899-1901; Moro Campaign, (Philippines), 1906-7. Member

of the Military Staff, U.S. Mil. Acad., West Point, N.Y., 1904-5; disbursing officer, Med. Dept., U.S.A., Manila, P.I., 1912. Fellow, Am. Geographical Soc., (N.Y.), 1906. Member: Assn. Mil. Surgeons, U.S.A.; A.M. Med. Assn., Med. Soc. Philippine Islands; Knights Templar, 32 degree Scottish Rite, Elks, Army and Navy Club of Washington, D.C., and New York; Delta Kappa Epsilon, Nu Sigma Nu, Theta Nu Epsilon, college fraternities. Residence: Manila, P.I.; address: care Adjutant-General, Washington, D.C.

Van Dyk, Francis C., banker and manufacturer of Paterson, N.J.; born San Juan, Porto Rico, Sept. 20, 1837; son of George Augustus and Elizabeth (De Groot) Van Dyk; educated in Collegiate Reformed Dutch School of N.Y. City; married, Lambertville, N.J., Sept. 3, 1862, Lida C. Stryker; married, second, Dec. 12, 1894, Mrs. Marcia A. Ames; two daughters (by first wife). Went to Paterson, February, 1860 and established dry goods business; sold out business, 1872, and engaged in furniture and carpet business, retired, 1895; organized firm of James Simpson & Co., silk manufacturers, 1888, which firm has still continued. President Cedar Cliff Land Co., Rutherford & Carlstadt Land and Building Co., Broadway Land and Building Co.; vice-president Second National Bank, North Jersey Title Insurance Co.; treasurer Lake View Realty Development Co.; president Laurel Grove Cemetery Co. Republican; elder in Presbyterian Church. President Paterson Orphan Asylum Association. Member Men's Club of the Church of The Redeemer.

Van Etten, Amos, lawyer of Kingston, N.Y.; born Sussex County, N.J., 1852; son of Amos and Lydia C. (Thrall) Van Etten; graduate: Rutgers Coll., N.J., A.B., A.M.; Union Univ., Albany Law School, LL.B.; married, Port Jervis, N.Y., 1879, Ollie Caskey; children: Luella R., Kate, Jennie C. Practiced law, Orange County, N.Y., 1876-92; Ulster County, N.Y., since 1892. Special county judge Orange County, N.Y., 1884-87; referee in bankruptcy, Ulster County, N.Y., since 1898. Director and att'y Ulster and Delaware R.R.; local att'y Kingston, N.Y., N.Y. Central and Hudson River R.R. Co.; att'y Cornell Steamboat Co. Republican. Member Dutch Reformed Church. Member Holland Soc., N.Y. Clubs: Transportation (N.Y. City), Kingston (Kingston, N.Y.).

Van Inwegen, Charles F., banker of Pt. Jervis, N.Y., where he was born Sept. 13, 1849; son of Eli and Elizabeth Maria (Bull) Van Inwegen; educated Port Jervis School, 1867, Rutgers Preparatory School, New Brunswick, N.J., 1867, Rutgers College, New Brunswick N.J., 1867-71; graduate Rutgers College, A.B., 1871 (Valedictorian), A.M., 1874; married, Port Jervis, N.Y., June 6, 1876, Emma L. Van Etten; children; Anna, born 1877 (married Samuel M. Cuddeback, attorney at law); Cornelius, born 1882 (married Emma Williams Horn, Oct. 24, 1911); Willard Bull, born 1884; H. Barentsen, born 1889. Employed by First National Bank, Port Jervis, N.Y., as clerk 1871, teller, 1872, cashier, 1874, president and director since 1897. Has been supervisor and member board of health, Town of Deerpark, Orange County, N.Y. Alderman Port Jervis, N.Y., president and treasurer board of education, Port Jervis. President and trustee, and member board of health village of Port Jervis; director Port Jervis Opera House Co. Trustee Reformed (Dutch) Church, Port Jervis, Young Men's Christian Association, Port Jervis, Associated Charities, Port Jervis. Democrat. Member B.P.O.E., Free and Accepted Masons, Minisink Valley Historical Society, Port Jervis Board of Trade, Holland Society, N.Y., Chamber of Commerce, N.Y., Rutgers College Alumni Association, Delta Kappa Epsilon Fraternity, Phi Beta Kappa Society. Club: Deerpark (Port Jervis).

Vannais, George L., accountant of 121 Edgewood St., Hartford, Conn., was born Aug. 6, 1868, in North Gage, N.Y. He is certified public accountant, president of the Connecticut State Board of Accountants; president of the Connecticut Society of Certified Accountants and a member of the American Association of Accountants.

Van Rensselaer, Howard, physician of 123 State St., Albany, N.Y.; born, Albany, N.Y., June 26, 1858; son of Bayard and Laura (Reynolds) Van Rensselaer; educated at Albany Normal School, St. Paul's School, Concord, N.H., Yale, Ph.B., 1881, Coll. Phys. and Surg. (Columbia), 1884; interne N.Y. Hosp., 1885-86; studied in European hospitals, 1887-89. Since 1889 engaged in the practice of medicine in Albany, N.Y., prof. materia medica and therapeutics, Albany Med. Coll. Attending physician Albany Hosp. for Incurables, St. Peter's Hosp., Child's Hosp., and Home for the Friendless. Medical examiner for leading insurance companies. Member N.Y. State Med. Soc., Albany County Med. Soc., Am. Therapeutic Soc. Contributor to medical journals; formerly editor Albany Medical Annals. President of Charity Organization Soc., president Boys' Club. Clubs: Fort Orange, Albany County, Racquet, Camera, Calumet.

Van Winkle, Edward, 90 West St., New York, N.Y. Mechanical engineering. Born in Jersey City, N.J., 1878. Stevens, 1896; E.E., Columbia, 1900. Pl. M. Nat. Coincounting Co., 1899-1900; Otis Elevator Co., 1900-02; Marine Engine and Machine Co., 1902-03; consulting patent engineer, 1903. Recording secretary of The Holland Society of New York. Mech. Eng.; Civil Eng.; Can. Soc. Civil Eng. Patents and patent causes; elevators; escalators.

Vardaman, James K., United States senator from Mississippi, was born July 26, 1861, in Jackson County, Texas. He has been governor of Mississippi. He was elected United States Senator to fill a vacancy for term ending in 1915; and resides in Jackson, Miss.

Vare, William Scott, United States congressman from the first district of Pennsylvania, was born Dec. 24, 1867, in Philadelphia, Pa. He was elected to the sixty-second congress to fill a vacancy; was re-elected to the sixty-third congress for the term of 1913-15; and resides in Philadelphia, Pa.

Vaughan, George Tully, 1718 I St., Washington, D.C. Surgery. Born Arrington, Va., June 27, 1859. M.D., Virginia, 1879; University and Bellevue Hospital Medical College, 1880; New York Polyclinic, 1885; Jefferson Medical College; Berlin, Paris, Vienna and London, 1894-95. Assistant surgeon, United States Public Health Marine Hospital Service, 1888-92, past assistant surgeon, 1892-1900, surgeon, 1900-02, assistant surgeon-general, 1902-06; professor surgery, Georgetown, 1897. Chief surgeon, Georgetown University Hospital; surgeon Central Dispensary and Emergency Hospital; consulting surgeon St. Elizabeth's Hospital, Washington. American Surg. Association; American Medical Association; Association Military Surgeons (pres., 1907); D.C. Medical Society (vice-pres.); honorary member Virginia Medical Society; honorary member Vanderburg County (Ind.) Medical Society; Washington Academy; cor. member Association French Military Surgeons; member Medical Reserve Corps U.S. Navy; fellow International Surgical Association; major and brigadier surgeon U.S.V. during war with Spain.

Vaughan, Henry Hague, assistant to vice-president Canadian Pacific Ry. Office: Montreal, Que. Born 1868 at Forest Hill, Eng. Educated at King's College, London, Eng., 1885-87, and afterward served three years as special apprentice with Nasmyth, Wilson & Co. of Patricroft, Eng. Came to United States in 1891 and entered railway service as machinist St. Paul, Minneapolis & Manitoba Ry., now the Great Northern Ry., at

St. Paul, Minn., since which he has been consecutively, Sept., 1891, to April, 1894, draftsman; April, 1894, to April, 1895, assistant engineer of tests same road; April, 1895, to Feb., 1898, mechanical engineer same road; Feb. to Nov., 1898, mechanical engineer Philadelphia & Reading Ry.; Nov., 1898, to March 1, 1902, mechanical engineer Q. & C. Co. and the Railroad Supply Co. at Chicago; April, 1899, to March 1, 1902, also superintendent of shops same companies; March 1, 1902, to Feb., 1904, assistant superintendent motive power Lake Shore & Michigan Southern Ry. at Cleveland, Ohio; Feb., 1904, to Dec. 8, 1905, superintendent motive power Canadian Pacific Ry. lines East; Dec. 8, 1905, to date, assistant to vice-president same road in charge of mechanical departments.

Vaughan, Victor Clarence, Jr., 603 Washington Arcade, Detroit, Mich. Pathology. Born Ann Arbor, Mich., March 4, 1879. A.B., Michigan, 1900, M.D., 1902. In charge tuberculosis clinic, Tuberculosis Hospital, Detroit, 1906, attending physician, 1908. Associate professor of preventive medicine Detroit College of Medicine and Surgery, 1913. Joint author with Victor C. and J. W. Bingham of Protein Split Products in Relation to Immunity and Disease. Association Pathology and Bacteriology; Detroit Academy. Granules in the erythrocytes of man; the intracellular poison of the colon bacillus; immunity with bacterial cleavage products; agglutination sensitization and its relation to practical medicine; sensitization in tuberculosis.

Vaughan, Horace Worth, United States congressman from the first district of Texas, was born Dec. 2, 1867, in Bowie County, Tex. He has been city attorney, county attorney, district attorney and a member of the State Senate. He was elected to the sixty-third congress for the term of 1913-15; and resides in Texarkana, Tex.

Vayhinger, Rev. Monroe, theologian and musician of Taylor University, Upland, Ind., was born May 28, 1855, in Delaware, Ind. He has been vice-president of Moores Hill College and president of Moores Hill District Epworth League for twelve years. He was a member of the Indiana Conference of the Methodist Episcopal Church in 1885. He taught school at the age of sixteen. He graduated from Moores Hill College in 1883 with the degree of A.B.; received the degree of D.D. from the Taylor University and also Moores Hill College in 1908. He is manager of the Christian Standard and Guide to Holiness, and is president of the Taylor University.

Viaux, Frederic H., real estate, of Boston, Mass., where he was born May 24, 1848. He is prominently identified with the business and public affairs of his city; has filled various positions of trust and honor; and is successfully engaged in the real estate business in Boston, Mass.

Vogdes, Anthony W., brigadier-general United States Army, of San Diego, Cal., was born in New York. During the Civil War he obtained the rank of first lieutenant. In 1889 he became a captain; major in 1900; and colonel in 1903. In 1904 he was retired as brigadier-general United States Army.

Volstead, Andrew J., congressman, was born in 1860 in Goodhue County, Minn. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from Minnesota as a Republican. He was reelected to the sixty-third congress from the seventh district of Minnesota for the term of 1913-15; and resides in Granite Falls, Minn.

Vrooman, Frank Buffington, author, editor and lecturer; born Port Huron, Mich., Nov. 20, 1862; son Hiram Perkins and Sarah (Buffington) Vrooman. B.Sc., Oxford University, 1909; six years post graduate work Harvard, Oxford, Berlin, etc.; Ph.D. (small Western college). Married Gracia M. Black (deceased), daughter of Gen. John C. Black, Dec. 13,

1893, at Washington, D.C. Fellow Royal Geographical Society, London; fellow Royal Colonial Institute, London. Founder member Canadian Chamber of Commerce in London. Clubs: Authors, Royal Societies (London); Beta Theta Pi (1 Gramercy Park, N.Y.); Press Club (Chicago). Author, Theodore Roosevelt, Dynamic Geographer, based on lectures Oxford University, Oxford University Press, London; The New Politics, Oxford University Press, N.Y. Address: Vancouver Hotel, Vancouver, B.C., Can.

Wadleigh, Frank A., passenger traffic manager Denver & Rio Grande Rd. and Western Pacific Ry. Office: Denver, Col. Born Nov. 14, 1857, at Clinton, Ia. Graduated from Iowa State University in 1879 and attended the University of Michigan, 1879 to 1881. Entered railway service 1881, since which he has been consecutively ticket seller, Chicago & North Western Ry. at Clinton, Ia.; clerk general passenger office, Chicago & Iowa Ry.; Nov. 15, 1882, to April 30, 1887, ticket agent Denver & Rio Grande Rd. at Pueblo, Col.; May 1, 1887, to Sept. 1, 1889, chief clerk general passenger office same road; Sept. 1, 1889, to March 15, 1895, assistant general passenger and ticket agent same road; March 15, 1895, to July 3, 1899, general passenger and ticket agent Rio Grande Western Ry.; Dec. 15, 1899, to Nov. 15, 1904, general agent Western Passenger Association and Immigrant Bureau of western lines at New York; Nov. 15, 1904, to Sept. 30, 1910, assistant general passenger and ticket agent Denver & Rio Grande Rd.; Oct. 1, 1910, to July 31, 1913, general passenger agent same road; Aug. 1, 1913, to date, passenger traffic manager Denver & Rio Grande Rd. and Western Pacific Ry; also passenger traffic manager Rio Grande Southern Ry.

Wade, Martin J., lawyer, jurist and statesman of Iowa City, Iowa, was born Oct. 20, 1861, in Burlington, Vt. In 1892-1904 he was law lecturer in the Iowa University; in 1893-1903 was a judge of the District Court; and in 1903-05 was a member of Congress. Since 1905 he has been national committeeman for Iowa; and has lectured for some years under the Redpath Bureau and the Mutual Lyceum Bureau.

Wadsworth, Eliot, banker; born in Boston, Sept. 10, 1876; graduated from Harvard University, A.B., 1898. Member of firm Stone & Webster; also president and director of Public Service Investment Co.; director Franklin Savings Bank of the City of Boston; director Blue Hill Street Railway Co., Chase-Shawmut Co., New England Casualty Co., Northern Texas Electric Co., Old Colony Trust Co., Paducah Traction and Light Co., Pensacola Electric Co., Railway and Light Securities Co., Stone & Webster Engineering Corporation, Stone & Webster Management Association, National Shawmut Bank, Montana Power Co., Bankers' Electric Protective Association, Galveston-Houston Electric Co., Houghton County Electric Light Co., Eastern Texas Electric Co.; director The Connecticut Power Company; treasurer and director Corporate Investment Associates; director The Key West Electric Company, Mississippi River Power Company.

Wadsworth, John G., investment banker; born Wisconsin, 1859; son of John G. and Mary Ann (Wainwright) Wadsworth; graduated from University of Illinois, class 1882; married, Champaign, Ill., 1886, Katherine Baker (died Nov. 25, 1899); second, Omaha, Neb., March 14, 1906, Lora Loomis Crossland; children: John R., Edwin H., Dorothy. Vice-president City National Bank, Council Bluffs, Iowa. Republican; elder Presbyterian Church. President Young Men's Christian Ass'n; chairman executive committee Council Bluffs Commercial Club; member State executive committee Y.M.C.A.; treasurer Council Bluffs Commercial Club; councillor Chamber of Commerce of the United States of America; past master Bluff City

Lodge of Masons; member Royal Arch Masons, Knight Templars, Shriner, Benevolent Protective Order of Elks, member Council Bluffs Rowing Ass'n. Club: Council Bluffs Auto (treasurer and director). Residence: 233 Turley Ave. Office: 201 Pearl St., Council Bluffs.

Wagnalls, Adam Willis, publisher and clergyman of 44-60 E. Twenty-Third St., New York City; born in Lithopolis, O., Sept. 24, 1843; 1857-63, clerk, then partner in dry goods store, Findlay, O.; graduated Wittenberg College, Springfield, O., 1866; studied theology in Wittenberg Sem.; married, 1868, Anna Willis. Ordained, 1867. Organized and became pastor of First Lutheran Church, Kansas City, Mo., 1867. Moved to Kansas; organized the Kansas (Lutheran) Synod, and was city clerk of Atchison, 1871-73; removing to N.Y. City, entered the publishing business in 1876, and was one of the founders of the publishing house of Funk & Wagnalls Co., publishers of the Standard Dictionary, the F. & W. Encyclopædia, and many other important works. Address 354 Fourth Ave., N.Y. City.

Wahle, Charles G. F., lawyer; born New York City; son of Charles G. F. Wahle; educated in public schools and graduated from College, City of New York, and attended University Law School; married June 17, 1891, Florence Katherine, daughter John G. Budd, late of Sag Harbor, L.I.; children: Florence Antoinette, Carl Budd, Amelia Clara, Victor Raymond. Studied law; admitted to bar, and engaged in active practice. Appointed by Mayor Grant, 1890, school inspector for Fifth Inspection District of New York City; appointed by Mayor Grant, 1891, one of commissioners of accounts for City of New York; reappointed by Mayor Gilroy. Was secretary of the committee having in charge the Columbian Celebration of the City of New York, and appointed by Mayor Gilroy member of committee to represent the city at Manhattan Day Celebration at World's Columbian Exposition, Chicago, 1893; appointed by Mayor McClellan as city magistrate of the City of New York; resigned; Democrat; member Tammany Society (vice-chairman of executive committee and of general committee); also vice-president Jefferson Tammany Club of Thirty-fifth Assembly District. Member N.Y. Lawyers' Association, Bar Ass'n of the Bronx, Soc. Med. Jurisprudence, Liederkrantz (member board of directors); trustee German Press Club, German Scientific Society of New York, North Side Board of Trade. Episcopalian; president General Church Club of Protestant Episcopal Church in Borough of Bronx; senior warden Church of the Holy Faith; president Board of City Magistrates. Clubs: National Democratic, Anawanda, Schnorer, Bronx. Judge-advocate Grand Lodge F. & A.M., New York.

Wakeman, Wilbur Fisk, publisher of 339 Broadway, New York City, was born April 3, 1857, in Harvard, Ill. He published the Daily Alta California of San Francisco, in 1885-86; and the Kansas City Times in 1887-88. He was editor, publisher and distributor of Protection literature in the presidential campaigns of Harrison, McKinley and Roosevelt. He is a member of the Sons of the Revolution.

Walker, Charles Ashbel, treasurer of the Delaware and Hudson Company of 32 Nassau St., New York City, was born June 23, 1843, in Albany, N.Y. He entered railroad service as a clerk in 1866. He has been general railroad accountant, assistant treasurer, controller; and is now treasurer of the Delaware and Hudson Company. He is governor and vice-president of the Albany Society of New York. He is also a member of the West Side Republican and of the Pelham Memor. Clubs. He is director of the Albany and Susquehanna Railroad.

Walker, Edmund Murton, professor of Toronto, Can., was born Oct. 5, 1877, in Windsor, Ontario. He was house surgeon to the Toronto General Hospital in 1903-04. He was lecturer on Zoology in 1906-13. In

the summer of 1907 he was in charge of the Dominion Fresh Water Biology Station, Georgian Bay. Since 1910 he has been editor of the Canadian Entomologist. He is assistant professor of Zoology in the University of Toronto. He is a director and ex-president of the Entomologist Society of Toronto.

Walker, Ernest, Auburn, Ala. Horticulture. Born Brownstown, Ind., 1862. B.S.A. Cornell. 1897. Asst. horticulturist and entomologist, S.C. Agr. Exp. Sta., 1897-98, prof. entomology, Clemson Agr. Coll., Ent. S.C. Exp. Sta. 1898-1900; hort., Arkansas, and horticulturist, Ark. Agr. Exp. Sta., 1900-13; secy., Ark. State Hort. Soc., 1900-06; 1909-14, editor, Ozark Produce Journal; hort., Ala. and hort., Ala. Agr. Exp. Sta., 1913; F.A.A. Soc. Hort. Sci.; Am. Pomol. Soc.; Breeders' Assn.; Ind. Acad. Rice smut, effect of weight and preliminary soaking on germination of beet seed; transplanting and cultural methods in growing musk melons; peach growing; celery; spraying; spines and prickles; distribution of forest trees; auto-sporadic seeds of oxalis; the rejuvenation of run-down apple orchards; asparagus and salt. Physiology and pathology of the apple; chemical destruction of sassafras and similar growths; male seedlings for asparagus planting; does the bearing habit of the stock influence that of the scion? Preserving fruit and vegetable specimens for exhibition purposes.

Walker, Ferdinand Graham, painter of 308 Commercial Building, Louisville, Ky., was born Feb. 16, 1859, in Mitchell, Ind. He is a pupil of Dagnan-Bouveret, Puvion de Chavannes, Blanche and Merson in Paris. He is a member of the Society of Indiana Artists, president of the Louisville Artists' League; and a member of the A.A.A. of Paris. Gethsemane and He Is Risen are some of his works.

Walker, Harriet G., reformer and philanthropist, was born Sept. 10, 1841, in Brunswick, Ohio. More than twenty years ago she turned her attention to charitable work, and is today associated with many of the charities of Minneapolis, Minn. For twenty years she has been secretary of the reformatory for women called the Bethany Home. She is president of the Northwestern Hospital for Women and Children; and is national vice-president and state president in the Non-Partisan Woman's Christian Temperance Union. She is chairman of the police matron joint committee, and in 1892 was elected to the presidency of the Woman's Council, which is a delegate association representing all the organized woman's work of Minneapolis.

Walker, John Caffrey, lawyer; born Nacogdoches, Tex., May 17, 1849; son of Richard S. and Eliza J. (Clark) W.; great-grandson of George Walker, U.S. senator from Virginia. Graduated from Univ. of Virginia, in Natural Philosophy, 1867; in Moral and Mental Philosophy, 1868; in Literature and Rhetoric, 1868. Married, Clara W. Wilson, Aug. 6, 1885, at Houston, Texas. Held office of U.S. Commissioner for many years. Appointed Judge of the 10th Judicial District in 1909, and qualified, resigning later. Formerly vice-president, Brush Electric & Power Co.; director, Brush Electric Co.; director, Galveston Gas Co. Residence: 1202 Tremont St.; office: 22nd and Mechanics Sts., Galveston, Tex.

Walker, John Randall, United States congressman from the eleventh district of Georgia, was born Feb. 23, 1874 near Blackshear, Ga. He is a lawyer; and has been a member of the State Legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Valdosta, Ga.

Walker, Joseph C., banker and merchant of Gap, Pa., where he was born April 4, 1832; son of Asahel and Sarah (Coates) Walker; educated in Unionville Academy; married, New Holland, Pa., March 13, 1856, Lucy

H. Ellmaker; children: Enfield, Sarah, Susan, Joseph, William. Commenced business, 1855, in grain, coal and lumber, as president Joseph C. Walker & Sons Co. President of the Gap National Bank since 1883. Member of the Commercial Exchange of Philadelphia. Appointed member of the Pennsylvania Commission to the World's Columbian Exposition, Chicago, and was chairman of its Committee on Horticulture and Floriculture. Republican.

Walker, Thomas Barlow; born Feb. 1, 1840, in Xenia, O. He taught school for a while; and later was a traveling salesman. In 1862 he went to Minneapolis and was engaged on government surveys; and later on the survey for the cities of St. Paul and Duluth, Minn. He has large lumber, pine land and building interests in Minnesota and on the Pacific coast; and was the projector and builder of St. Louis Park, a suburb of Minneapolis. Through his instrumentality, the old Athnaeum Library Association was developed into the Minneapolis public library and he has been annually reelected its president for the past twenty-eight years. He owns a large private gallery of fine paintings by the best masters, ancient and modern; porcelains, bronzes, jades, miniatures, ancient glass, carved ivories, and precious stones. He is a member of the National Arts Society and was largely the originator and patron of the Minneapolis Fine Arts Society and of the Minnesota Academy of Sciences of which he is and has been for many years president. He was the builder of the Minneapolis Central City Market and the Commission District, that stands foremost among the wholesale and retail markets in the country, and has placed Minneapolis third in the country as a commission center. He was the originator of the Business Men's Union; is an ardent patron of the Young Men's Christian Association, and is the Northwestern Member of the International Committee. He is president of the Church Extension and Methodist Social Union of Minneapolis, and has been very extensively engaged in the building of churches and missions. He has written many articles for publication and delivered numerous addresses. He has one of the largest and most comprehensive private libraries in the city. Address: 803 Hennepin Ave., Minneapolis, Minn.

Wall, Joseph B., judge sixth judicial circuit of Florida, was born Jan. 23, 1847, in Hernando County, Fla. He was educated in the public schools; and at the University of Florida. He attained success at the bar of Florida; and is a prominent member of the Democratic party. He served with distinction as a member of the Florida State Senate; and in 1889 was president of the State Senate. He served two terms as states attorney of the sixth circuit of Florida and has filled various positions of trust and honor. He is judge of the sixth judicial circuit of Florida; and resides in Tampa, Fla.

Wallace, Andrew Brabner, merchant and financier of Springfield, Mass.; born, Newburgh-on-Tay, Scotland, March 27, 1842; son of David and Christine (Brabner) Wallace; educated in the grammar schools of Scotland; came to United States in 1867; married, first, Glasgow, Scotland, 1867, Janet Miller (deceased); second, Springfield, Mass., 1883, Madora Vaille. Apprenticed to dry goods business four years in Scotland; engaged as clerk at Boston, 1867-70; dry goods, Pittsfield, Mass., 1870-74; proprietor Forbes & Wallace, Springfield, since 1874; president Syndicate Trading Co., of New York City, Consolidated Dry Goods Co., Donholm McKay Co.; director United Electric Light Co., Springfield Safe Deposit and Trust Co., Massachusetts Mutual Life Insurance Co. Congregationalist. Director Young Men's Christian Association. Clubs: Nayasset, Sheomet, Country.

Wallace, George Rodney, paper manufacturer and banker of Fitchburg, Mass., where he was born June 20, 1859; son of Rodney and Sophia (Ingalls) Wallace; educated in public schools of Fitchburg, Mass., and Massachusetts Institute of Technology; married, Fitchburg, Mass., Nov. 10, 1886, Nellie M. Howland; children: Helen S., George R., Jr., Elizabeth, Rachel. President Fitchburg Safe Deposit and Trust Co., Grant Yarn Co., Shireffs Worsted Co.; director Fitchburg Railroad Co., Fitchburg Fire Insurance Co., Fitchburg Yarn Co., Putnam Machine Co.; trustee Board of Investments, Fitchburg Savings Bank; partner Rodney Wallace Co., cotton waste dealers; co-partner Fitchburg Paper Co. Has served as member of the State Senate 1903-04; as colonel on staff of Gov. Ames, 1887-89; delegate to National Republican Convention, 1904. Republican; Unitarian. Clubs: Fay (Fitchburg), Algonquin (Boston).

Wallace, John Findley, civil engineer; born Fall River, Mass.; son David A. and Martha J. (Findley) Wallace; educated Monmouth College (LL.D.), Armour Institute of Technology (D.Sc.), University of Wooster (C.E.); married, Rock Island, Ill., 1871, Sarah E. Ulmer; children: Harold U., Berdena Francis. Assistant civil engineer, United States Corps; engaged on river and harbor works, 1871-76; chief engineer, Peoria & Farmington Railway and Iowa Central Railway in Illinois; superintendent of construction and master of transportation, 1878-86; bridge engineer Atchison, Topeka & Santa Fe Railway in charge of construction of bridge over Missouri River, 1887-89. Resident engineer, chief engineer, assistant second vice-president, assistant general manager and general manager Illinois Central Railroad, 1890-1904; chief engineer Panama Canal, 1904-05; Isthmian Canal Commission, vice-president Panama Railway & Steamship Line, 1905; president Electric Properties Co. since 1906; chairman Board of Directors and president, Westinghouse, Church, Kerr & Co., engineers and constructors. Independent; Presbyterian. Past president and member American Society Civil Engineers; past president and member American Railway Engineering and Maintenance of Way Association; past president and member Western Society of Engineers; member Institution Civil Engineers of Great Britain; member American Institute of Consulting Engineers. Recreations: Golf, hunting, fishing. Clubs: Engineers', Century Association, Railroad (New York City), Metropolitan, Cosmos (Washington, D.C.); Chicago, Union League (Chicago); Country Club, Greenwich Country (Conn.).

Wallace, Sumner, manufacturer and banker of Rochester, N.H., where he was born March 7, 1856; son of Ebenezer G. and Sarah E. (Greenfield) Wallace; received preparatory education at South Berwick Academy, and was graduated from Dartmouth College, A.B., 1877; married, Farmington, N.H., Jan. 30, 1884, Harriet Z. Curtis (died July 13, 1907). Engaged in company with his brother, Albert Wallace, in the shoe manufacturing business organized by father and uncle as E. G. & E. Wallace. Is also president Rochester Loan and Banking Co., Standard Rivet Co. of Boston, Austin (Texas) Traction Co.; director Great Falls Manufacturing Co., Springfield (Mo.) Railroad and Light Co., Hot Springs (S.D.) Water, Light and Power Co.; also director Boston, Concord & Montreal Railroad, United Water, Gas and Electric Co., Hutchinson, Kansas, Pond Creek Coal Co., Kentucky. Member New Hampshire House of Representatives, 1885, and of Gov. Rollins' Council; presidential elector, 1908. Republican. Mason, Odd Fellow.

Waller, George P., Jr., consular official and publicist of Yarmouth, Nova Scotia, was born Sept. 7, 1889, in Montgomery, Ala. He was educated at the University of Virginia. He has been principal of the Chilhowie, Virginia, High School; for some time was successfully engaged

in newspaper and magazine work; and was formerly chairman and vice-president of the Southern College Press Association. He is the author of various essays; and is a writer of Lyric Verse for Lippincott's Magazine and other publications. On Feb. 18, 1913, he was appointed vice and deputy consul in the American Consular Service at Yarmouth, N.S.

Wallin, Samuel, United States congressman from the thirtieth district of New York, was born July 31, 1856, in Easton, Pa. He is a successful manufacturer; and has been mayor of his city. He was elected to the sixty-third congress for the term of 1913-15; and resides in Amsterdam, N.Y.

Wallis, James T., general superintendent motive power Pennsylvania Lines East of Pittsburgh. Office: Altoona, Pa. Born June 11, 1868, at New Orleans, La. Educated at University of Louisiana, Georgetown College, and graduated from Stevens Institute, 1891, with degree of M.E. Entered railway service Sept. 16, 1891, with the Pennsylvania Rd., since which he has been consecutively, Oct. 1, 1894, to May 1, 1896, machinist at West Philadelphia; May 1, 1896, to April 1, 1899, assistant road foreman of engines Philadelphia, Baltimore & Washington Rd.; April 1, 1899, to May 1, 1900, assistant master mechanic New York division; May 1 to July 1, 1900, assistant master mechanic machine shop at Altoona, Pa.; July 1, 1900, to Oct. 1, 1901, assistant engineer motive power in office of general superintendent motive power; Oct. 1, 1901, to Jan. 1, 1903, assistant engineer motive power Pennsylvania Rd. division; Jan. 1, 1903, to April 1, 1906, master mechanic Baltimore division Northern Central Ry.; April 1, 1906, to April 1, 1907, master mechanic Philadelphia Terminal division at West Philadelphia; April 1, 1907, to May 1, 1911, superintendent motive power Erie division and Northern Central Ry.; May 1, 1911, to Jan. 1, 1912, superintendent West Jersey & Seashore Rd.; Jan. 1, 1912, to date, general superintendent motive power Lines East of Pittsburgh.

Walsh, Allan B., United States congressman from the fourth district of New Jersey, was born Aug. 29, 1874, in Trenton, N. J. He has been a member of the state legislature. He was elected to the sixty-third congress for the term of 1913-15; and resides in Trenton, N.J.

Walsh, Thomas J., United States senator from Montana, was born June 12, 1859, in Two Rivers, Wis. He is a successful lawyer. He was elected a member of the United States senate for the term ending in 1919; and resides in Two Rivers, Wis.

Walsh, William H., Catholic priest and member of the Society of Jesus of 303 Elizabeth St., New York City; born, N.Y. City, July 1, 1855; educated at St. Francis Xavier Coll., N.Y. City. Formerly director of St. Francis Xavier Preparatory School N.Y. City, and St. John's Hall, Fordham, N.Y.; now in charge of the Italian Mission of Our Lady of Loretto 303 Elizabeth St., N.Y. City; also of the Seven Springs Summer Home, a fresh air place for boys, situated at Monroe, N.Y. Recreations: Music and work among poor boys.

Walters, Anderson Howel, United States congressman at large from Pennsylvania, was born in Pennsylvania. He is editor and publisher of the Johnstown Tribune. He was elected to the sixty-third congress for the term of 1913-15; and resides in Johnstown, Pa.

Walton, Henry F., chairman Pennsylvania Republican State Committee of Philadelphia, Pa., was born Oct. 2, 1858, in Stroudsburg, Pa., and has lived in Philadelphia nearly his entire life. He has been assistant city solicitor of Philadelphia, attorney for sheriff; member of the Pennsylvania State Legislature for five sessions, and was speaker of the House of

Representatives for two regular sessions and one extra session. He is the present chairman of the Republican state committee, and is prothonotary of the Courts of Common Pleas of Philadelphia County. He is also president of the Medico-Chirurgical College and Hospital; chairman of the commission to erect a hospital for the criminal insane at Fairview, Pa.; and trustee of the Eastern Pennsylvania State Institution for the Feeble-minded and Epileptic.

Wann, Frederick Alexander, general traffic manager San Pedro, Los Angeles & Salt Lake Rd. Office: Los Angeles, Cal. Born May 7, 1854, at Market Hill, County Armagh, Ireland. Educated at Royal School, Armagh. Entered railway service 1869, since which he has been consecutively, 1869 to 1871, clerk general superintendent's office Kansas Pacific Rd.; 1871 to 1872, clerk general freight office Leavenworth, Lawrence & Galveston Rd.; 1872 to 1873, chief clerk same office; 1873 to 1876, chief clerk general freight office Missouri, Kansas & Texas Ry. at Sedalia, Mo.; 1876 to 1879, general eastern agent same road at New York, N.Y.; 1879 to 1880, assistant general freight agent same road at Sedalia, Mo.; 1880 to 1881, general agent "Bee Line" at St. Louis; 1881 to Dec. 1, 1896, assistant general freight agent Chicago & Alton Rd.; Dec. 1, 1896, to Dec. 5, 1904, general freight agent same road; Dec. 5, 1904, to Dec. 31, 1905, vice-president Cincinnati, Hamilton & Dayton Ry. and Chicago, Cincinnati & Louisville and Pere Marquette Rds., in charge of traffic; Dec. 31, 1905, to December, 1906, out of railway service; December, 1906, to date, general traffic manager San Pedro, Los Angeles & Salt Lake Rd.

Warburton, William Taney, lawyer and banker; born Cecil County, Md., July 16, 1852; son of William T. and Elizabeth (McCauley) Warburton; educated in West Nottingham Academy, Md., Delaware College, Delaware; married, Elkton, Md., Jan. 2, 1877, Matilda McFarland; children: Charles E., Henry A. Admitted to bar March, 1874; counsel for Baltimore & Ohio Railroad Co., Kenmore Pulp & Paper Co., Farmers' and Mechanics' Insurance Co., Lancaster, Cecil & Southern Railroad Co.; engaged in practice in all courts of Maryland. President Citizens Mutual Fire Insurance Co., Second National Bank of Elkton, Md., Gilpin's Falls Electric Co., Elkton Electric Light Co. Republican; Methodist. Member Maryland State Bar Association, Academy of Political Science; trustee Elkton Academy, West Nottingham Academy. Recreation: Automobiling. Address: Elkton.

Ward, Charles Augustus, merchant and postmaster of Marietta, O., was born July 27, 1870, in Marietta, O. He was real estate and insurance agent at West Superior, 1890-02; publisher of the Inland Ocean in 1892-1900; proprietor of The Wakefield Hotel and member of the firm of Scott & Ward in 1900-13; secretary Introstile and Novelty Company in 1900-13; president Washington County Savings, Loan and Building Company since 1908; president Delta Upsilon Chapter House Association since 1910; president Marietta Board of Trade in 1911; Board of Public Service in 1906-08; City Council in 1901-06. Now postmaster of Marietta since 1913.

Ward, Mrs. Mabel R., etcher and artist of 515 West One Hundred and Tenth St., New York City, was born in 1874 in New York City. She has etchings in the New York Public Library; and has exhibited in exhibitions in New York, Philadelphia, Chicago and Washington, D.C. Life member of the Art Students League; Chicago Society of Etchers, active member.

Warner, Ezra Joseph, wholesale grocer of Chicago, Ill., was born March 10, 1877. He has been secretary and director, and is now vice-president, secretary and director, of Sprague, Warner & Company, whole-

sale grocers of Chicago, Ill. He is also secretary, treasurer and director of the Batavia Preserving Company.

Warner, Joseph H., business president of Chattanooga, Tenn., was born Sept. 25, 1845, in Gallatin, Tenn. He has been president of the Third and Fourth National Banks of Chattanooga, Tenn.; and president of the Electric Railway Company. He is now commissioner of the Public Utilities Ground and Buildings, and is the builder and promoter of the system of electric railways in Chattanooga, Tenn., of which city is now serving as mayor, pro tem.

Warren, Edward Kirk, manufacturer and capitalist; born Ludlow, Vt., April 7, 1847; son of Rev. Waters and Caroline C. (Parsons) Warren; educated in public schools; married, Three Oaks, Mich., Nov. 3, 1867; Sarah E. Stevens (died Jan. 3, 1879); two children; married, second, Feb. 18, 1880, Mary L. Chamberlain; three children. Invented "Featherbone," 1884, and subsequently formed Warren Featherbone Co., of which is president; founded and principal owner of banking firm of E. K. Warren & Co. of Three Oaks, Mich.; owner of ranch lands in Texas and Mexico. President World's Sunday School Association at Jerusalem, 1904. Progressive; Congregationalist. Chairman of the board of trustees of the International Sunday School Association; chairman of the Samaritan Committee. A Michigan delegate to the progressive national convention, Chicago, 1912. Has occupied various Sunday school offices; trustee Moody Bible Institute (Chicago). Recreation: Traveling. Clubs: Union League, Congregational. Residence: Three Oaks, Mich.

Warren, Francis Emroy, United States senator from Wyoming, was born in Hinsdale, Mass., June 20, 1844. He enlisted in 1862 in the forty-ninth Massachusetts regiment of infantry, and served as private and non-commissioned officer in that regiment until it was mustered out of service; received the congressional medal of honor for gallantry on battlefield at the siege of Port Hudson. He was elected the first governor of the state; was elected to the United States senate Nov. 18, 1890, and served until the expiration of his term, March 3, 1893; was re-elected in 1895, 1901 and 1907. His second term of service will expire March 3, 1919; and resides in Cheyenne, Wyo.

Warren, George Frederick, Ithaca, N.Y. Agriculture. Born Harvard, Neb., Feb. 16, 1874. B.S., Nebraska, 1897; B.S.A., Cornell, 1903; M.S.A., 1904; Ph.D., 1905. Horticulturist, N.J. Exp. Sta., 1905-06; asst. prof. agron., Cornell, 1906-07; farm crops, 1907-09; prof. farm management and farm crops, 1909 to date. M.A.A.; Soc. Agron.; American Farm Management Association. Agricultural education; horticulture; farm crops. Farm management.

Warren, Moses Allen, lawyer of 52 Wall St., New York City; born Chicago, Nov. 1, 1876; son of Moses Warren (publisher) and Julia (Allen) Warren; of New England ancestry, the Warren family for many generations having resided in Massachusetts and Connecticut, and is the fifth Moses Warren in a line which began with an officer of that name who served in Revolutionary army; graduate Yale University, 1899, N.Y. Law School; engaged in practice since admission to bar, now member firm of Thompson, Warren & Pelgram. Has identified himself with Republican organization in N.Y. City. Member Delta Kappa Epsilon Association. Clubs: Calumet, Yale, Squadron A. Club.

Washington, Walker, born Virginia, Oct. 23, 1860; parents, Dr. Walker H. and Mary W. Washington; married Frieda E. Kreischer, Dec. 24, 1895; educated Richmond, Va.; graduate Bellevue, N.Y., 1885; license N.Y. state same year; degrees A.M. and M.D.; member Richmond Co. Med.; Med. Soc. N.Y. State; A.M.A.; General Prac.; Ob-

stetrics. Residence and Office: 127 Main St., Tottenville, N.Y.; 8-9 a.m., 3-4 and 8-9 p.m.; Sundays, 8-9 a.m. and 3-4 p.m. only; Tel. Tottenville 979.

Waterman, Howard Wayne, lawyer; born Sheboygan, Wis., Dec. 8, 1873; son of Alfred D. and Eva A. (Woodruff) Waterman; descendant of Richard Waterman, founder with Roger Williams, of Providence, R.I. Resolved, son of Richard, married Mercy Williams; they are also his ancestors. A.B., Harvard University, 1897; LL.B., Northwestern University, 1900. Married, Evalyn M. Lanstrum, Sept. 26, 1901, at Galesburg, Ill. Member Seattle Bar Association (sec'y); Seattle Municipal League. Clubs: Harvard, (Seattle), Seattle Athletic Club. Residence: 2727 34th Ave., Seattle; Office: 735 New York Blk., Seattle, Wash.

Watkins, John Thomas, congressman, was born at Minden, La., Jan. 15, 1854. He was elected district judge in 1892 and re-elected in 1896 and 1900, his last term expiring Dec. 8, 1904; was elected to the fifty-ninth, sixtieth, sixty-first and sixty-second congresses, and re-elected to the sixty-third congress; and resides in Minden, La.

Watson, John Jay, Jr., was born Jamestown, R.I., Nov. 12, 1874; son of John Jay Watson and Gertrude T. (Stanhope) Watson; educated public schools, Rogers High School, Newport, R.I.; married Providence, R.I., Nov. 14, 1900, Eliza Ralph. Is treasurer, director and member executive committee International Agricultural Corporation, 165 Broadway, New York City; vice-president Prairie Pebble Phosphate Co.; vice-president Dominion Fertilizer Co., of St. Stephen, N.B.; vice-president and director Agricultural Investment Corporation, Florida Mining Co., and director in several other corporations. Representative town of Jamestown in Rhode Island, 1899-1904; while in legislature was member house commission on corporations, and on finance and several minor committees. Alternate national republican convention, Chicago, 1904. Republican. Member New England Rubber Club, Rhode Island Historical Society, New England Society, Squadron A., N. G. N.Y.; Royal Arch Mason K. T.; member state board of charities and correction for Rhode Island for seven years. Clubs: Union League, Riding, Church, Squadron A. Clubs, New York: Ardsley Club at Ardsley-on-Hudson, Sleepy Hollow Country Club, at Scarborough-on-Hudson.

Watson, Marion, lawyer of Arthur, Ill., was born Oct. 29, 1864, in Greene County, Ind. He taught school six years, admitted to bar to practice law in 1896; has been town assessor, village president of Arthur, village attorney, justice of the peace, township treasurer, and a member of board of review of Douglas County, Ill. He is township treasurer, village attorney and member of the state board of equalization from the 19th congressional district of Illinois.

Watson, Walter Allen, United States congressman from the fourth district of Virginia, was born Nov. 25, 1867, in Nottoway County, Va. He has been state senator; and for eight years was judge in the circuit courts. He was elected to the sixty-third congress for the term of 1913-15; and resides in Jennings Ordinary, Va.

Watson, Winfield W., wholesale grocer and banker; born in Illinois, 1848; son of John F. and Sarah J. (Patterson) Watson; educated in common schools; married in Illinois, 1870, Clara A. Butts; one daughter married. Engaged in mercantile business alone at age of 24, in Mokena, Ill.; moved to Osborne, Kan., when 29 years old, and engaged in general business alone; later organized a national bank, and was its president for several years. Moved to Salina, Kan., 1890, organized

the National Bank of America, and was its president. Also organized a large cement company in 1890, and was its president five years; organized and was president of Automatic Telephone Co. for several years, also American Roofing Co., of Kansas City. President Watson-Durand-Kasper Grocery Co., Duncan Shingle and Lumber Co., of Kansas City, The Western Star Mill Co., of Salina; director National Bank of America, Salina. Was mayor of Salina; delegate to national Republican convention. Trustee St. John's Military School, Salina; Knight Templar, member Mystic Shrine. Clubs: Salina Country, Salina Auto. Address: Salina.

Watts, William L., mining engineer, chemist and geologist; born Edmonton, near London, Eng., 1850. Educated King's College, London; private student, British Museum; private tuition from Prof. Tennant and Prof. Wiltshire of King's College. Headed expedition in Iceland, 1875, for exploration purposes, the results of which were read before Royal Geographic Society, Dec., 1875; later published in book form under titles of "Snioland," or Iceland. Its "Jokuls and Fjalls," "Journey Across the Vatna Joquil." Came to U.S., 1881, as assistant to Prof. Patrick, in chemistry, metallurgy and mineralogy department, Kansas State University; assistant in field for state mining bureau, California, reporting on various mines, for 13 years; appointed state expert of mines by Gov. Gage. Resigned in 1901, and moved to Los Angeles. In private practice since 1901. Life member California Academy of Science; life member and fellow, Southern California Academy of Sciences. Club: Sierra Madre. Address: 803 N. Bonnie Brae St., Los Angeles, Cal.

Waughop, Philip Rexford, physician and surgeon; born Blue Island, Ill., Feb. 1, 1868; son of John Wesley and Eliza Susan (Rexford) Waughop; his father built up Western Washington Hospital for the Insane, and was superintendent thereof, 1880-1897; descendant of Capt. James Waughop, who escaped in his merchantman from pursuing British man-of-war in 1811, by shooting down its mainmast with his one cannon. A.B., Harvard University, 1890; M.D., 1894. House officer, Boston City Hospital, 1893-95; house officer, Boston Lunatic Asylum, 1893; president of class in Harvard Medical School. Hawaiian Government Physician and Health Officer, 1900-1903; assisted his father in same capacity the 3 years previous, 1897-1900. Member Harvard Club of Seattle, Harvard Medical Alumni Association, Boston City Hospital, Alumni Association, King County Medical Society, Washington State Medical Society. Contributor to medical journals on leprosy and other skin affections. Address: 304 Melrose Ave., N. Seattle, Wash.

Weatherly, Ulysses Grant, educator and scientist of Bloomington, Ind., was born April 21, 1865, in West Newton, Ind. He received the degrees of A.B., Litt.D. He was teacher of the Philadelphia Central High School in 1894-95; assistant professor University of Indiana, 1895-97; professor of economics and sociological science in 1899; graduate student Columbia University in 1899-1900; chairman Indiana Children's Bureau since 1911. He was professor of sociology at Columbia University, summer 1912; and University of Colorado, summer session, 1908 and 1913. He is a member of the American Economical Association.

Weaver, Claude, United States congressman-at-large from Oklahoma, was born March 19, 1867, in Gainesville, Texas. He is one of the authors of the Oklahoma City Traveler. He was elected to the sixty-third congress for the term of 1913-15; and resides in Oklahoma City, Okla.

Webb, Edwin Yates, congressman, was born May 23, 1872, in Shelby, N.C. In 1893 he graduated from Wake Forest College; and then studied law in the University of North Carolina. He was a member of the fifty-eighth, fifty-ninth, sixtieth, sixty-first and sixty-second congresses from North Carolina as a democrat. He was re-elected to the sixty-third congress from the ninth district of North Carolina for the term of 1913-15; and resides in Shelby, N.C.

Webster, Clement Lyon, Charles City, Ia. Mining engineering. Born in Rockford, Ia., March 18, 1859. M.S., Iowa, 1901. Consulting geologist and mining engineer. President Interstate Investment and Development Co. M.A.A.; min. eng.; Electrochem. Soc.; Nat. Geog. Soc.; Northwest. Cement Products Assn.; Davenport Acad. Geology; mining engineering. He is a member of the American Association for the Advancement of Science, American Institute of Mining Engineers, the National Geographic Society, the Davenport Academy of Sciences, Indian Rights Association, American Electrochemical Society, Northwestern Cement Products Association, Nebraska Cement Users Association, Iowa Academy of Science, International Society of Archaeology, etc.

Weeks, John Wingate, United States senator from Massachusetts, was born in Lancaster, N.H., April 11, 1860. He served in the Massachusetts naval brigade ten years, from 1890 to 1900, the last six years of this service as commanding officer of the organization; served as a lieutenant in the volunteer navy during the Spanish-American War, commanding the second division of the auxiliary navy; is married; is a member of the firm of Tornblower & Weeks, bankers and brokers; is vice-president of the First National Bank of Boston, and president of the Newtonville Trust Company, Newton; was for three years—1900, 1901, 1902—alderman, and two years—1903 and 1904—mayor of the city of Newton; was the permanent chairman of the Massachusetts republican state convention in October, 1905; was elected to the fifty-ninth, sixtieth and sixty-first congresses, and re-elected to the sixty-second congress, as a republican. He is a member of the United States senate for the term of 1913-19; and resides in Newton, Mass.

Weil, Victor M., business president of 7 Water St., Boston, Mass. He is president of the Inter-Trust Security Company; president of the Boise Thunder Mountain, Big Creek Railroad, the California & Sierra Telephone Company, the Esmeralda Electric Light and Power Company, and also president of the Boston and Suburban Realty Trust Company.

Welborn, Dr. James Y., surgeon of 219 Read St., Evansville, Ind., was born in 1873 in Stewartsville, Ind. He is president and proprietor of the Evansville Sanatorium. Practice limited to surgery.

Welker, Dr. William Henry, University of Pennsylvania, Philadelphia, Pa. Chemistry. Born in Red Hill, Pa., Aug. 20, 1879. A.C., Lehigh, 1904; Ph.D., Columbia, 1908. Instr. gen. chem. and physics, Lehigh, 1902-04; asst. biol. chem., Columbia, 1904-07; path. asst. obstet., 1906-07; demonstrator physiol. chem., Pennsylvania, 1907-10. Soc. Biol. Chem. Fellow Amer. Assoc. Adv. Science; Harvey Society; Tau Beta Pi; Sigma Xi. Metabolism; analysis of urine; toxicology. Elimination of nitrogen from the various urinary constituents under varying conditions. Colloid chemistry, protein compounds, apparatus, etc.

Welling, Richard, lawyer of 2 Wall St., New York City; born Aug. 27, 1858, in North Kingstown, R.I. He attended and graduated from Harvard, with the degree of A.B., in 1880. He has been secretary and treasurer of the Commonwealth Club in the ballot reform fight begun by it. He was an original member of the First Naval Battalion of New York and served as ensign, U.S.N., on United States Glacier in the Spanish

War. He is treasurer of the Tenement House Building Company and secretary of the New York Symphony Society. He is a member of the Municipal Civil Service Commission of 1910 and also secretary for the Prevention of Cruelty to Animals.

Wellington, George Louis, ex-senator and banker of Cumberland, Md., where he was born Jan. 28, 1852; son of John Adam and Margaretha B. (Mayer) Wellington; self-educated; married, Cumberland, Md., Lina C. Lehr. Began to work at the age of 12; six years later became clerk and teller in a bank, which position he held until 1882. Is president Citizens' National Bank, German Savings Bank, Edison Electric Illuminating Co., Wellington Glass Works, Potomac Glass Works. Served as treasurer Allegheny County, Md., 1882-88, 1890; delegate republican national conventions of 1884, 1888; candidate for comptroller of Maryland, 1889; assistant treasurer of the United States at Baltimore, 1890-93; member fifty-fourth congress, 1895-97, from sixth Maryland district; United States senator, 1897-1903; supported William Jennings Bryan for the presidency in 1900.

Wellington, William H., 93 Franklin St. Of the firm of Wellington, Sears & Co. Director Boott Mills, Boston Safe Deposit and Trust Company, Brookside Mills, Chattahoochee Valley Railway Co., Columbus Manufacturing Co. (Columbus, Ga.), Dixie Cotton Mills, John Hancock Mutual Life Insurance Company, National Shawmut Bank, Riverdale Cotton Mills, Sherman Manufacturing Co. (Sherman, Tex.), Suncook Mills, Warwick Mills (R.I.), West Point Manufacturing Co., Slater Mills Co.; president and director Gluck Mills (Anderson, S.C.), Lanett Bleachery and Dye Works, Lanett Cotton Mills.

Wells, Edward Payson, banker, miller; born Troy, Wis., Nov. 9, 1847; son of Rev. Milton Wells (Congregational minister) and Melissa (Smith) Wells; descendant from Thomas Welles, who came from England, settled in Wethersfield, Conn., in 1636, and was first governor of the colony of Connecticut; educated in common schools of Wisconsin, and brief periods in Allen's Grove Academy and later in the Leavenworth Institute in New York state; married, Minneapolis, March 8, 1871, Nellie March Johnson; children: Marguerite Milton, Stuart Wilder, Mrs. Nora Jewitt, Mrs. Florence Dudley Ireys. In life insurance as state agent for Minnesota for the Equitable Life Insurance Co., 1869; partner in firm of Pierce, Stone & Wells, real estate and loans, 1869-1870; in produce commission business, 1871-1873; went to Jamestown, N. Dak., 1878, and established in land and loans; organized James River National Bank, 1881, and was its president for more than twenty years; organized Wells & Dickey Co., in 1878, president ever since; reorganized, 1895, and ever since president Russell-Miller Milling Co.; president Electric Steel Elevator Co.; promoted and was president of James River Valley Railroad Co., which has since become part of the Northern Pacific Railroad Co. With the late Thomas Lowry, Judge Koon and ex-Governor Merriam organized the Aberdeen, Bismarck and Northwestern Railroad, becoming its vice-president and later president until merged in "Soo" Line. In connection with the James River National Bank organized and controlled several country banks in North Dakota; removed to Minneapolis, 1902, establishing his milling and banking offices there, and since 1905 has been a director of the Northwestern National Bank of Minneapolis; also director North American Telegraph Co., Occident Elevator Co. and Chamber of Commerce, U.S.A.; vice-president Minneapolis Civic and Commerce Assn. Member of Dakota legislature when his district embraced all of present state of North Dakota lying west of Barnes County; chairman of republican central committee of North Dakota, 1883-84; later chairman state tax commission. Univer-

salist; member Church of the Redeemer, Minneapolis. Mason. Clubs: Minneapolis, Minnekahda. Lafayette. Residence: 230 Oak Grove St. Office: Security Bank Building, Minneapolis, Minn.

Wells, George Miller, civil engineer; born Hillsboro, N.B., Can., July 4, 1878; son of Asael James and Affia (Moore) Wells. Educated in public schools of N.Y. City, Canada and Seattle, Wash.; Univ. of Washington, 1893-96; Mich. College of Mines, 1901. Married Elizabeth G. Bradley, July 7, 1909, at Newton, Mass.; one child, son, George C., aged 2 years. One of the four engineers still in the canal service who were appointed in the first party of civil engineers by the 1904 Walker commission for service on the canal; have stayed from the beginning to the practical opening of the canal. At present resident engineer head of the division of municipal engineering, embracing all municipal work in the canal zone and in the cities of Panama and Colon; also in charge of the design and construction of the new water works and water purification plants for the cities of Gatun, Colon and the southern end of the Panama Canal, including Panama City. Member American Society Civil Engineers, American Society for Testing Materials, American Water Works Association, American Public Health Association and member Society of Incas (limited to pioneer employees reaching Isthmus of Panama in 1904). Address: Gatun, Canal Zone, Isthmus of Panama.

Wells, Dr. Roger Clark, United States Geological Survey, Washington, D.C. Chemistry. Born in Peterboro, N.Y., Oct. 24, 1877. A.B., Harvard, 1901; Ph.D., 1904. Instr. chem., Harvard, 1904-05; physical chem., Pennsylvania, 1905-07; chemist, Gen. Elec. Co., 1907-08; physical chemist, U.S. Geol. Surv., 1908 to date. Chem. Soc. (asst. ed. Chem. Abstracts); Electrochem. Soc.; Washington Acad. Sci.; Cosmos Club. Inorganic and physical chemistry; atomic weights of sodium and chlorine. The analysis of minerals; the chemistry of ore deposition.

Werline, Gideon T., banker and statesman of Escanaba, Mich., was born in 1851 in Pennsylvania. He has been representative in the Michigan state legislature; and has filled various other positions of trust and honor. He is president of the First State Bank of Powers, Mich.; president of the Delta Title Land and Loan Company; president of the Delta Insurance Agency and a director of the Bank of Stephenson.

Werner, William E., jurist, was born April 19, 1855, in Buffalo. In 1879 was clerk of the municipal court, Rochester, N.Y.; 1880 admitted to the bar; 1884-1889, special county judge of Monroe County; 1889-1894, county judge of Monroe County. In 1895 elected justice of the Supreme Court, which position he held until 1900, when Governor Roosevelt appointed him to fill vacancy on the court of appeals of the State of New York; elected to the same position in 1904; term expiring Dec. 31, 1918.

Wernitz, Carl N., 81 East Madison; house, 5133 Cornell Ave., Chicago, Ill. Painter, illustrator and teacher. Born, Sterling, Ill., July 9, 1874. Student of Northwestern Academy and Chicago University. Pupil of J. H. Vanderpoel, Frederick Freer, Jeanette Pratt, Sara Hansen, Lawton Parker, Orson Lowell, A. Mucha and Robert Reid. Member of Western Drawing and Manual Training Association, Illinois Manual Arts Association, American Federation of Arts; Palette and Chisel Club. Formerly cartoonist on "Chicago Record." Exhibitor of painting. Crafts worker and illustrator of books and magazines. Founder, director and instructor of Chicago Academy of Fine Arts.

Wesbrook, Frank Fairchild, president the University of British Columbia, 1913; born Brant County, Ont., July 12, 1868; son Henry Shaver and Helen Marr (Fairchild) Wesbrook. B.A., University of

Manitoba, 1887; M.A., M.D., C.M., 1890; LL.D., 1913; University of Toronto, LL.D., 1913; McGill College Medical School, Montreal, 1889; University of Cambridge, Eng. (pathol. and physiol. laboratories), 1892-95; King's College and St. Bartholomew's Hospitals, London; Rotunda Hospital, Dublin; Hygienisches und Pathologisches Institute, Marburg, Germany. Married, Winnipeg, Annie, daughter Sir Thomas W. Taylor, late chief justice of Manitoba, April 8, 1896. Interne, Winnipeg General Hospital, 1890; ry. surgeon, Banff, N.W.T., 1890; John Lucas Walker student in pathology, Cambridge University, England, 1893-95; formerly professor of pathology University of Manitoba; professor of pathology and bacteriology, 1895-1913; dean, The Medical School, University of Minnesota, 1906-1913; dir. labs., 1896-1911, and member Minnesota State Board of Health, 1896-1900 and 1911-12; member Advisory Board, Hygienic Laboratory, U.S. Public Health Service, 1904-1913; president American Public Health Association, 1905; fellow A.A. A.S.; member Canadian Public Health Association, Association American Physicians, American Association of Pathologists and Bacteriologists, Path. Soc. of Great Britain and Ireland, Pathological Section, Royal Academy of Medicine, London, National Association for Study and Prevention of Tuberculosis, A.M.A., Soc. Am. Bacteriologists, Am. Physiol. Soc.; president section on state and municipal hygiene, International Congress of Hygiene and Demography, 1912; member International Anti-tuberculosis Association. Presbyterian. Clubs: University Club. Address: Vancouver, B.C.

West, Oswald, governor of the State of Oregon for the term of 1911-15; and resides in Salem, Ore.

West, Thomas D., chairman and managing director The West Steel Casting Co., Cleveland, O., converter and crucible steel castings. Born, Manchester, England, Aug. 31, 1851. Educated in common schools. Apprentice and journeyman founder, foreman, superintendent and manager of iron foundries, 1863-87; vice-president and manager, later vice-president and secretary, Thomas D. West Foundry Co., Sharpsville, Pa., 1887-1909; iron foundry expert and manager. M.A.A.; mechanical engineer; Soc. Testing Materials; Foundrymen's Association (pres., 1905-06); honorary member of American, Philadelphia and Pittsburgh Foundrymen's Associations. Author: Foundry Practice; Moulders' Text Book; Metallurgy of Cast Iron, etc.

Weston, Robert Spurr, 14 Beacon St., Boston, Mass. Sanitary science. Born, Concord, N.H., Aug. 1, 1869. B.S., Amherst, 1891; A.M., 1904; Massachusetts Institute Technology, 1894-95; Berlin, 1896. Assistant in state and municipal sanitary investigations of water supplies, 1895-99; consulting sanitary engineer, 1899; civil engineer; assistant professor public health engineering. Soc. Chem. Indust. Chem. Soc. New Eng. Water Works Asso.; Forestry Asso.; Public Health Asso.; Am. Water Works Asso.; Boston Bact. Club.; Can. Soc. Civil Eng.; Boston Soc. Civil Eng. The character of water and sewage and methods for their purification. The disposal of factory wastes.

Wetmore, Frank Orton, banker of Chicago, Ill.; born Kalamazoo, Mich., Nov. 12, 1867; son of Charles I. and Jennie (Orton) Wetmore; attended schools of Adrian, Mich.; married, Chicago, April 22, 1890, Marie Louise Barlow; children: Orville C., Horace O. Employed in father's hardware store, 1883-1886; removed to Chicago in 1886 and entered the employ of the First National Bank; became auditor, 1897; cashier, 1904, and is now vice-president and a director of that bank. Also director First Trust and Savings Bank, of Chicago; National Safe Deposit Co.; Chicago, Terre Haute & South Eastern Railway; Chicago

City Railway; Allis-Chalmers Co. Clubs: Bankers', Mid-Day, Chicago Golf, South Shore Country.

Wetterer, Alphonse Serapion, born Cincinnati, Ohio. Educated at St. Xavier's College, Cincinnati (B.A., M.A.). Vice-president of the Wetterer Brg. Co., Cincinnati. Traveled extensively. Member St. Xavier's Alumni Association (pres., 1907). Clubs: Queen City, Country, Riding, Art, Golf. Address: 2125 Central Ave., Cincinnati, O.

Wexler, Solomon, banker of New Orleans, La.; born Natchez, Miss., Nov. 29, 1867, son of Philip and Barbara (Weis) Wexler; educated in St. George's Hall, Natchez Institute, Natchez, Miss.; Geisowiches Institute, Frankfort, Germany; Institute Concordia, Zurich, Switzerland. Engaged formerly as a cotton merchant and banker; now as active vice-president Whitney Central National Bank and Whitney Central Trust and Savings Bank; president Southern Hardware and Woodstock Co. He is president of the board of school directors, parish of Orleans. Democrat. Hebrew. Clubs: Harmony, New Orleans Country.

Wheat, Walter Ross, oil and real estate operator; born Wheaton, Ill., Oct. 13, 1869; son, Capt. James L. and Maria S. (Hart) Wheat. Educated, schools Joliet, Ill., Racine, Wis. Married Elizabeth Collins Crossley, June 14, 1909, at Los Angeles. Moved to San Francisco, 1893. Propr. L. A. Military Academy; secretary Abbot-Kinney Co., during building of Venice, Cal.; pioneer of the Sunset Midway oil field, and organized many successful operating companies. Vice-president Bank of Venice; secretary Collins Oil Co., Thirty-Two Oil Co., Wilson Oil Co., Western Crude Oil Co., Westside Oil Co. Clubs: City, Jonathan, L. A. Country, Automobile. Member Chamber of Commerce, Municipal League, Military Order of Loyal Legion. Residence: 320 S. Alvarado; Office: 836-37 H. W. Hellman Bldg., Los Angeles, Cal.

Wheeler, Arthur Dana, lawyer and capitalist of Chicago, Ill.; born in Kenosha, Wis., March 2, 1861; son of Jerome B. and Kate (Deming) Wheeler; graduated from Lake Forest University, A.B., 1881; Union College of Law, LL.B., 1884; honorary A.M. from Illinois College, 1903; married, Lake Forest, Ill., Dec. 23, 1886, Anna Holt; son, Gordon B.; daughter, Lillian C. Engaged in practice of law at Chicago since 1884; member firm of Williams & Thompson, 1886-1888; of Williams, Holt & Wheeler, 1888-1889, and now Holt, Wheeler & Sidley; president Chicago Telephone Co., 1907-1908, and since 1908 chairman board of directors. Director Western Electric Co., Central Union Telephone Co. Trustee Presbyterian Hospital of Chicago. Clubs: University, Union League, Onwentsia, Chicago, Commercial, Press, Hamilton.

Wheeler, Claude Lamont, born Montreal, Can., 1864; parents, Thomas B. and Annie (Shaw) Wheeler; married Agnes Mitchell, 1896; children, Faith and Marjorie (deceased); educated high school, Montreal; Laval University, Quebec; graduate McGill University, Montreal, 1889; degree M.D.; B.A., 1885; license New York, 1890; Vermont, 1900; post-graduate ed. N.Y. Polyclinic, 1890; N.Y. Eye and Ear Infirmary, 1900 and 1902; Interne, N.Y. Polyclinic, 1890; member Hosp. Grad. Club, Brooklyn (hon. mem.); Editor New York Medical Journal. Residence: 418 East 16th St., Brooklyn; Office: 66 West Broadway, N.Y.; Tel. Barclay 5562.

Wheeler, Jerome Winthrop, banker; born Kenosha, Wis., Jan. 15, 1863; son of J. B. Wheeler; educated in public schools of Kenosha, Wis.; graduated from McMynn Academy, Racine, Wis., 1880; married, Aug. 24, 1886, Eva J. Hill. Employed in bank of Kenosha, Wis., 1880-85; bookkeeper First National Bank, Crookston, Minn., 1885-1892; cashier Scandinavian-American Bank, Crookston, 1892-1895; cashier 1895-1905, and since then president of the First National Bank of Crooks-

ton. President First State Bank of Humboldt, Minn.; First State Bank of Euclid, Minn.; president Capital Trust Co., St. Paul, Minn.; vice-president Capital National Bank, St. Paul, Minn.; director State Bank of Stephens, Minn.; president of Wheeler-Wisner Loan Co. Mason, Elk, Knight of Pythias, Modern Woodman. Address: Crookston.

Wheeler, Nelson P., ex-congressman, lumberman, capitalist; born in Portsville, Cattaraugus County, N.Y., Nov. 4, 1841; educated in public schools and the academies of Olean and Deposit, N.Y. Married, in 1877, Rachel A. Smith, of Cincinnati, O. Came to Pennsylvania in 1865; became active partner in firm of Wheeler & Dusenbury, carrying on extensive lumbering operations. Also president Hickory Valley Railroad, and interested in banks and various other enterprises. Republican. Member state legislature, 1878-79; elected 1906, re-elected, 1908 from the 28th Pennsylvania district to the sixtieth and sixty-first congresses, serving 1907-1911; also county commissioner. Address: Endeavor.

Whelan, Charles Elbert, LL.B., writer and lecturer; born at Mazomanie, Wis., Aug. 26, 1862. Was a journalist until 1894, when he graduated in law at the University of Wisconsin. Was prosecuting attorney for the state fish and game warden, 1895-96; assistant attorney general of Wisconsin, 1897-99; mayor of Madison, 1898-99. Grand master of Masons of Wisconsin, 1899-1900. Head of the lecturers of the Modern Woodmen of America, 1899 to the present. His best poems include "My Wish," "The Kingdom of Every Day" and "Humility," and besides numerous short stories he has just issued (1913) his book, "Bascom Clarke, Southern Refugee." Biographical sketches of Mr. Whelan may be found in the "Bench and Bar of Wisconsin" and "The University of Wisconsin," by Thwaites.

Whitacre, John J., congressman, was born December 28, 1860; is married; was elected to the sixty-second and sixty-third congresses.

Whitcomb, George Henry, capitalist of Worcester, Mass.; born Templeton, Mass., Sept. 26, 1842; son of David and Margaret (Cummings) Whitcomb; graduated from Amherst College, A.B., 1864; A.M., 1867; married, first, Dayton, O., Oct. 11, 1865, Abbie Miller Estabrook (died June 1, 1900); married, second, 1902, Mrs. Elizabeth S. Wickware, Seattle, Wash. Active in establishment of firm of G. Henry Whitcomb & Co., envelope manufacturers, Worcester, Mass., 1864; incorporated same in 1884 as Whitcomb Envelope Co.; treasurer of same; disposed of business to United States Envelope Co., 1898, and has been vice-president of same ever since; owns extensive real estate in Worcester, Mass., Seattle, Wash., and Pueblo, Colo. President Worcester & Marlboro Street Railway, Standard Cattle Co. of Wyoming; treasurer United States Coal and Oil Co., Equitable Security Co.; director Columbia Paper Co., Hartford Manufacturing Co., American Loan and Trust Co. of Boston. Vice-president Worcester Board of Trade. Trustee Worcester Polytechnic Institute, Amherst College, since 1884 (treasurer 1895-97) and member of corporation; trustee Mount Holyoke College, Oberlin College; member American Board of Commissioners for Foreign Missions (Prudential Committee, 1887-1905), American Missionary Association (executive and financial committees), Worcester school board; president Amherst Alumni Association; vice-president Andover Alumni Association; member Phi Beta Kappa and Psi Upsilon fraternities. Clubs: Transportation (New York), Worcester Congregational (president).

White, Alvan N., lawyer and public official of Santa Fe, N.M., was born May 9, 1869, near Fallbranch, Tenn. He received the degree of A.B. from the Carson and Newman College of Jefferson City, Tenn. In 1897-

98 he was city attorney of Silver City; in 1901-07 was superintendent of Grant County; and is now first state superintendent of public instruction of New Mexico for the term of 1912-17. He is the author of numerous addresses and pamphlets on educational and other topics.

White, Benjamin F., state senator of Dillont, Mont., was born in New Bedford, Mass. He graduated from Pierce Academy, and is a successful banker. He has been a member of the Montana state senate, and fills the office of governor. He was a member of the Montana state senate for Beaver-Head County for the term of 1905-07.

White, Charles Henry, educator and scientist of Rotch Bldg., Cambridge, Mass. Mining; metallurgy. Born in Yadkin County, N.C., Aug. 13, 1865. Peabody, 1885-87; Vanderbilt, 1888; B.S., North Carolina, 1894; B.S., Harvard, 1897; A.M., 1901. Instr. geol., Tennessee, 1895-96; asst., Harvard, 1898; instr. mining and metal., 1899-1905; asst. prof., 1905 to date. Field asst. U.S. Geol. Surv., 1898, 1903; instr. George Crocker School of Practical Mining, Colo., 1904. Min. eng.; Chem. Soc.; Nat. Geog. Soc.

White, Edward Douglass, chief justice United States Supreme Court; was born in November, 1845; was educated at Mount St. Mary's, near Emmitsburg, Md., at the Jesuit College in New Orleans, and at Georgetown College; served in the Confederate army; was licensed to practice law by the Supreme Court of Louisiana in December, 1868; elected state senator in 1874; was appointed associate justice of the Supreme Court of Louisiana in 1878; was elected to the United States senate as a democrat, to succeed James B. Eustis, and took his seat March 4, 1891; while serving his term as senator from Louisiana was appointed, Feb. 19, 1894, an associate justice of the Supreme Court, and took his seat March 12, 1894.

White, Edward J., general attorney Missouri Pacific Ry. Office: Kansas City, Mo. Born Feb. 11, 1869, at St. Louis, Mo. Educated at University of Arkansas, 1883-85; University of Missouri, 1888-91. Entered railway service 1903, since which he has been consecutively to April, 1911, assistant attorney St. Louis, Iron Mountain & Southern Ry. at Aurora, Mo.; April, 1911, to date, general attorney for Jackson County, Missouri, for Missouri Pacific Ry. at Kansas City, Mo. President Missouri State Bar Assn., 1913-14. Author: "Mines and Mining Remedies," "Personal Injuries on R.R.," "Law in Shakespeare," "Legal Antiquities," etc.

Whitmore, Frank Hayden, librarian of Brockton, Mass., was born July 14, 1877, in Melbourne, Australia. He graduated with the degree of A.B. from Harvard University and the degree of B.L.S. from the New York State Library School. In 1901-05 he was assistant librarian of Bowdoin College Library; and since 1905 has been librarian of the public library of Brockton, Mass.

White, George, congressman; born Aug. 21, 1872; was elected to the legislature and represented Washington County, Ohio, from 1905 to 1908. He is at present engaged in the production of crude petroleum and natural gas; and was elected to the sixty-second and sixty-third congresses.

White, George E., attorney of Weston, W.Va., was born Nov. 4, 1885, in Freemansburg, W.Va. He studied law and graduated in the University of Virginia in 1908. Was elected to senate as republican in 1912. He was state senator from the twelfth senatorial district of West Virginia. He is also interested in the production of oil and gas.

White, Horace, former governor of State of New York, lawyer of Syracuse, N.Y., was born in Buffalo, N.Y., Oct. 7, 1865; son of Horace K. and Marion (Strong) White; graduated Cornell University, 1887 (memorial prize for declamation, 1886; Woodford medal for oratory); Colum-

bia Law School; married, March, 1903, Mrs. Jane L. Denison. Member firm of White, Cheney, Shinaman & O'Neill. Senator representing Onondaga County, 1895-1908; chairman Committee on Cities; nominated by republican state convention and elected Nov. 3, 1908, lieutenant-gov. of New York for two years, term beginning Jan. 1, 1909. Oct. 6, 1910, became governor of state to fill unexpired term of Gov. Hughes, who resigned. Episcopalian. Member State and Onondaga Bar Associations, Kappa Alpha Society. Recreations: Driving, shooting, golf. Clubs: Century, Citizens', Country.

White, James W., journalist and fraternalist, was born Nov. 8, 1860, in Woodstock, N.B., Canada. He was educated in common and normal schools of Maine. He is past president of the Florida Press Association; past vice-president of the National Editorial Association; is editor and proprietor of the Florida Fraternal Record; and is on the editorial staff of the Florida Times-Union. He has been elected to office over two hundred times, and belongs to more secret societies than any other man in the United States. He has also been county commissioner; member of the city council; and member of the school board of Jacksonville, Fla.; and also secretary of the National Good Roads Association. He is a successful journalist and lecturer; and resides in Jacksonville, Fla.

White, John Barber, lumberman of Kansas City, Mo., was born Dec. 8, 1847, in Chautauqua County, N.Y. He has been president of the board of education of Youngsville, and is now president of the Missouri Lumber and Mining Company. He was president of the National Conservation Congress for 1912.

White, John J., business man and public official of Holyoke, Mass., was born Jan. 13, 1866, in Lee, Mass. He is treasurer of the White Paper Box Company of Holyoke, Mass. For five years he served as alderman, and is now mayor of his city.

Whitney, Alfred Rutgers, Jr., constructing engineer; born New York City, June 16, 1868; son of Alfred Rutgers and Adeline Peers (Nesbitt) Whitney; graduated from Stevens Inst. of Technology, Hoboken, N.J., M.E.; unmarried. Pres. and treas. of The Whitney Company, engaged in construction of buildings in U.S., Japan, Mexico, Ecuador and Europe; sergt. major Squadron A, N.G.N.Y., to 1905; appointed major, aide-de-camp, staff governor of state of N.Y., to 1907; 1st lieutenant. Troop 4, Squadron A, N.G.N.Y., to 1910; 1st lieutenant and adjutant First Cavalry to 1912; reappointed aide-de-camp, staff governor of state of N.Y., 1911; captain and adjutant First Cavalry, N.G.N.Y. Resigned May, 1913, on completion of fifteen years' service; brevetted major. Member Sons of Revolution. Clubs: University, Union League, N.Y. Yacht. Residence: Morristown, N.J., and 44 W. 44th St., N.Y. City. Address: 1 Liberty St., N.Y. City.

Whitney, William L., circuit judge of Hawaii, was born Feb. 8, 1876, in Cleveland, O. He received the degree of D.B. from Oberlin College and the degree of LL.B. from Columbia. He has been district judge of Honolulu, deputy attorney-general of Hawaii, judge of the juvenile court for the first circuit, and judge of the court of land registration. He is now serving his first term of 1909-13 as circuit judge of Hawaii; and resides in Honolulu, H.I.

Whittell, George, capitalist of San Francisco, Cal.; born East Chester, N.Y., 1849; son of Hugh and Adeline L. (Duncombe) Whittell; attended Henry IV College, Paris, France; married, Dresden, Germany, March, 1879, Anna L. Luning. He has two sons, George, Jr., and Alfred. He is president Whittell Realty Co.; director First National Bank of San Francisco; vice-president Donohoe-Kelly Bkg. Co., of San Fran-

cisco. Republican. Clubs: Metropolitan (New York); Metropolitan (Washington), Pacific Union University (San Francisco).

Whittier, Frank Nathaniel, 161 Maine St., Brunswick, Me. Pathology, Bacteriology. Born, Farmington, Me., Dec. 12, 1861. A.B., Bowdoin, 1885; A.M., 1888; M.D., 1889. Lecturer hygiene, Bowdoin, 1888-1908; demonstrator pathology and bacteriology, 1897-1901; professor, 1901; hygiene and physical training, 1908; pathologist, Maine General Hospital, 1909; medical examiner, Cumberland County, Me., 1909. Member M.A.A.; Association Pathology and Bacteriology. Author: Pamphlets, Light Gymnastics for Schools; Action of Disinfectants; (In collaboration with A. W. Talman, Brunswick: An Historical Play).

Wichman, R. Harvin, banker and merchant of Waterloo, S.C., where he was born Feb. 27, 1861; son of Albert and Amanda (Bradford) Wichman; educated in South Carolina and Virginia schools; married in Hampton County, S.C., Nov. 14, 1883, Sarah G. Solomons; six children. Succeeded father in oldest mercantile business in Walterboro, which still conducts; established, 1902, Farmers and Merchants' Bank of Walterboro, of which is president; also in 1904, the Walterboro Cotton Oil Co., of which is president. Democrat. Presbyterian. Trustee Walterboro School District.

Wickes, Edward Allen, president Niagara Falls Power Co., of 14 W. 57th St., New York City; born, Ballston, N.Y.; son, Thomas Scudder and Julia Fitch (Penniman) Wickes; educated, Williston Seminary, East Hampton, Mass.; graduate Williams College, A.M.; married, Newburgh, N.Y., Oct. 11, 1871, Mary Williams Forsyth; children: May Forsyth, Forsyth. Capt. Co. G, 150th N.Y., 1862; brevet major, U.S. Vols., March, 1865; with 12th Army Corps, Army of Potomac, Gettysburg; 20th Army Corps, Army of Cumberland, with Sherman's Army in Atlanta Campaign and March to Sea; retained in service by order of President 6 months after close of war, mustering out portion of 20th Army Corps, Washington, D. C., and portion 14th Army Corps, Louisville, Ky. President and director Niagara Falls Power Co., Tonawanda Power Co., Cataract Power & Conduit Co.; director Canada Southern Ry Co., Bridge and Railway Cos. He is president and director New York Eye & Ear Infirmary, and ex-officio director Roosevelt Hospital, 1906-1909. Member Chamber of Commerce, New England Society, Williams Alumni Association. Clubs: Metropolitan, University, Automobile, Midday.

Wiggin, Albert Henry, banker; born Medfield, Mass., Feb. 21, 1868; son Rev. James Henry and Laura (Newman) Wiggin; educated, Dwight School, Boston, class of 1882; English High School, Boston, class of 1885; married, Boston, Oct. 4, 1892, Jessie Duncan Hayden; children: Marjorie, born July 9, 1893; Muriel, born Dec. 22, 1897. Bank clerk, 1885-91; assistant National Bank examiner, Boston, 1891-94; assistant cashier Third National Bank, Boston, 1894-97; vice-president Eliot National Bank, Boston, 1897-99; vice-president and director National Park Bank, Mutual Bank and Mt. Morris Bank, N.Y. City, 1899-1904; vice-president and director Chase Nat. Bank, N.Y. City, 1904-11; president and director Chase National Bank, N.Y. City, since Jan., 1911. Director The National Bank of Commerce, Liberty National Bank, Union Exchange National Bank, N.Y. City; Plymouth National Bank, Plymouth, Mass.; Bankers Trust Company, Guaranty Trust Company, Astor Trust Company, Lawyers Title Insurance & Trust Company, N.Y. City; Mutual Trust Company of Westchester County, Portchester, N.Y. Trustee Greenwich Savings Bank, Mercantile Safe Deposit Company, N.Y. City. Director Guaranty Safe Deposit Co., St. Louis, Iron Mountain & South-

ern Railway Co., Seaboard Air Line Railway, Philadelphia Company, Montana Power Company, American Cities Company, Grand Falls Company, Great Falls Power Company, Westinghouse Electric & Mfg. Co., International Paper Co., St. Maurice Lumber Co., Champlain Realty Co., Mirimichi Lumber Co., International Agricultural Corporation, Hale & Kilburn Co., American Locomotive Co., B. F. Goodrich Co., Stewart Sugar Co., Inspiration Consolidated Copper Co., Tobacco Products Corporation, Newark Meadows Improvement Co., Bankers Electric Protective Association. Trustee Northwestern Mutual Life Ins. Co.; director Fidelity-Phenix Fire Insurance Co., City of New York Insurance Co. United States Trustee, Aachen & Munich Fire Insurance Co. Trustee American Surety Co., Ridgefield School for Boys, Ridgefield, Conn. Member board of managers, Music School Settlement, East Side House. Trustee Hospital Saturday & Sunday Association. Secretary N.Y. Clearing House Association, 1906-08; member N.Y. Clearing House Loan Committee, 1907. Republican. Unitarian. Member Chamber of Commerce, N.Y. City; The Pilgrims; New England Society. Clubs: Metropolitan, Union League, Riding, Down Town Association, Automobile, The Recess, Century Association (N.Y. City); St. Andrews Golf (Mt. Hope, N.Y.); Union (Boston); Country Club of Westchester County, Ekwanok Country Club (Manchester, Vt.); National Golf Links of America (Southampton, L.I.); Garden City Golf (Garden City, L.I.). Residence (winter): 521 Park Ave., N.Y. City; (summer): Ridgefield, Conn. Address: Chase National Bank, N.Y. City.

Wigren, Eugene A., assistant auditor Michigan Central Rd. Office: Detroit, Mich. Born July 20, 1871, at Andover, Ill. Educated in the common schools. Entered railway service Oct. 6, 1891, since which he has held positions of various capacities with the Chicago, Burlington & Quincy Rd., to April 29, 1907; May 1, 1907, to Nov. 1, 1909, chief clerk to auditor Michigan Central Rd. at Detroit; Nov. 1, 1909, to Aug. 15, 1912, auditor of disbursements, same road; Aug. 15, 1912, to date, assistant auditor, same road.

Wilbur, Warren Abbott, banker and manufacturer of South Bethlehem, where he was born May 1, 1859; son of E. P. and Stella M. (Abbott) Wilbur; married, South Bethlehem, Pa. President and director E. P. Wilbur Trust Co., president Bethlehem Foundry and Machine Co., Valley Coal and Coke Co., First National Bank of Sayre, Connellsville and State Line Railroad Co., Jefferson Railroad Co.; director Lehigh Coke Co., Lehigh Foundry Co., Lehigh Pulverizer Mill Co., Lehigh Car Wheel and Axle Co., Lehigh Valley National Bank, Western Maryland Railroad Co. Episcopalian. American Institute, Mining Engineers, Franklin Institute, Engineering Society; trustee Estate Asa Packer; trustee and treasurer St. Luke's Hospital; trustee Lehigh University. Pennsylvania Society of New York, Founders and Patriots of America, Sons of Revolution, Colonial Wars. Clubs: Philadelphia, Manufacturers' of Philadelphia, St. Nicholas.

Wilbur, Rollin Henry, vice-president and general manager Lehigh & New England Rd. Office: Philadelphia, Pa. Born Sept. 3, 1863, at Bethlehem, Pa. Graduated from Lehigh University in 1884. Entered railway service Sept. 30, 1884, as clerk in office of general superintendent Lehigh Valley Rd., since which he has been consecutively, Jan., 1886 to Dec. 1, 1888, assistant to general superintendent; Dec. 1, 1888, to April, 1892, assistant to second vice-president same road; April 1, 1892, to Sept., 1892, assistant to general manager Philadelphia & Reading Rd.; Sept., 1892, to Jan., 1893, assistant to third vice-president same road; Jan. 1, 1893, to Aug. 1, 1893, general superintendent Eastern division

same road; Aug. 1, 1893, to March 5, 1894, general superintendent Eastern division Lehigh Valley Rd.; March 5, 1894, to Jan. 26, 1903, general superintendent entire system same road; Jan. 26, 1903, to Oct. 1, 1904, general manager same road; Oct. 16, 1907, to date, vice-president and general manager Lehigh & New England Rd.; Oct. 16, 1907, to date, vice-president Lehigh Coal & Navigation Co.; vice-president Lehigh Navigation Electric Co.

Wilde, Louis J., banker; born Iowa City, Ia., July 16, 1865; son John and Lucina Wilde. Educated Cornell College, Mt. Vernon, Ia.; Hyatts Academy, Iowa City, Ia. Married Frances E. O'Brien at St. Paul, Minn. Moved to Los Angeles, 1884. Engaged in real estate business until 1893. In the brokerage business, St. Paul, Minn., 9 years. Went to San Diego, Cal., 1903. Instrumental in the establishment of San Diego Home Telephone Co.; built Pickwick Theater; purchased and reorganized Citizens Savings Bank; founded the American National Bank; rebuilt Richelieu Bldg.; organized First National Bank, of Escondido; refinanced and completed U. S. Grant Hotel, San Diego, Cal.; organized, is now president of the United States National Bank; built and gave to City of San Diego a marble monument; one of the leaders in San Diego, Cal.-Panama Exposition. Member Chamber of Commerce, Masons (Scottish and York Rites); Elks. Clubs: San Diego Country, Cuyamaca, San Diego Yacht (life member). Address: San Diego, Cal.

Wilder, William Henry, congressman from Massachusetts, was born May 14, 1855, in Belfast, Me. He was elected to the sixty-second and sixty-third congresses.

Wilder, William Royal, lawyer of New York City; born Saratoga Springs, N.Y., June 30, 1858; son Royal G. Wilder (of Malone, N.Y.) and Eliza J. (Smith) Wilder, of W. Rutland, Vt.; educated Courtlandt Saunders Institute, Philadelphia, 1870-72, Elizabeth (N.J.) Classical School, 1872-75; Princeton College, A.B., 1879; and A.M., Columbia College Law School, LL.B., 1882; married, Bridgeport, Conn., Oct. 26, 1896, Mrs. Emily L. (Beecher) Wilder. Actively engaged in practice of law in New York City and state since 1882; member law firm Wilder, Ewen & Patterson. Lived in Kohlapur, India, until 1870, as parents were missionaries; has traveled over Europe, Egypt, United States, Cuba and Mexico, on various occasions. Director Gotham National Bank of N.Y. Democrat. Presbyterian. Member Association of the Bar, City of New York, New York County Lawyers' Association, Society Medical Jurisprudence. Member Alumni Association, Princeton University; secretary class of 1879; member Graduate Council of Princeton University. Recreation: Pursuing agriculture in Connecticut. Clubs: Princeton, Hardware, New York Athletic, Underwriters', Princeton (Philadelphia), Nassau (Princeton).

Wilkinson, Henry B., lawyer and banker of Phoenix, Ariz.; born in Illinois, July 31, 1870; son of Rufus H. and Adelia (Quackenbush) Wilkinson; attended Northwestern University, class 1894, to sophomore year; Northwestern University Law School, graduated 1897; married, Dundee, Ill., Sept. 19, 1903, Mary E. Adams; one daughter: Mary Eleanor. Member firm of Chalmers & Wilkinson, Phoenix, Ariz., since 1900; president Phoenix Title and Trust Co. Republican. President Arizona Bar Association; member Delta Upsilon, and Modern Woodmen. Clubs: Arizona (Phoenix). Yavapai (Prescott).

Willard, Ashton Rollins, born Montpelier, Vt., April 14, 1858, seventh in descent from Major Simon Willard, who settled in Concord, Mass., in 1634; son of Charles W. Willard (secy. of state of Vermont, also member of Congress, 1869-1875) and Emily Doane Reed; prepared for college in

schools in Vermont and Washington, D.C.; graduated from Dartmouth, 1879; took up residence in Boston, 1887; 1888, married Agnes, daughter of Gov. Horace Fairbanks of Vermont and granddaughter of Gov. Erasmus Fairbanks; contributor to periodicals on art subjects since 1890; author of "Life and Work of Painter Domenico Morelli," 1895; "History of Modern Italian Art," 1898; 2d ed., 1900; "Land of the Latins," 1902; made knight of the Order of the Crown of Italy by King Victor Emmanuel III, 1902; visited Europe at intervals from 1882 to 1900; resided in Europe, 1904-08; resumed residence in Boston, 1908; member Boston Authors Club, Italian Club, Round Table and Copley Society; president of trustees of St. Johnsbury Athenaeum since 1895; address: 43 Commonwealth Avenue, Boston, Mass.

Willett, Charles Joseph, lawyer; born Essex, N.Y., June 5, 1849; son of Joseph T. and Cornelia A. (Whallon) Willett; first ancestor in America was Capt. Thomas Willett, who arrived in Plymouth, Mass., in 1630, succeeded Miles Standish as captain; largely engaged in trade with N.Y. and became first mayor of N.Y. under the English; Col. Marinus Willett of reverend fame was a relative; Hon. Ruben Whallon, his mother's father, was member of congress from northeastern N.Y. in Jackson's time, a judge and leading business man. Educated in Essex Academy; graduated from Grand Rapids, Mich., High School, 1867; Univ. of Mich., Ann Arbor, A.B., 1871; A.M., 1874. Married Hattie Crossman, May 13, 1874, at St. Louis, Mich. Vice-pres. Throop Polytechnic Inst.; pres. Crown of the Valley Oil Co.; pres. Western Masons Mutual Life Assn.; vice-pres. Pasadena Masonic Temple Assn. Life member Am. Acad. Political and Social Science; life member Am. Statistical Assn.; life member Natl. Geographical Soc. Member National Municipal League, Naval League, U.S., Sons of the Revolution, Tournament of Roses Assn., Pasadena board of trade, Los Angeles Bar Assn., 33d degree Masons, Knights Templar, Shriners, past grand high priest of R.A.M. of Cal.; past grand master R. & S.M. of Cal.; past potentate Al Malaikah Temple of Los Angeles; past grand patron O.E.S. of Cal. Republican. Clubs: University (Los Angeles), Annandale Country (Pasadena). Residence: 352 N. Los Robles Ave. Office: 309-13 Slavin Bldg., Pasadena, Cal.

Williams, Charles Norris, banker of Indianapolis, Ind.; born Dayton, Tippecanoe County, Ind., April 10, 1856; son of Henry and Martha Barnum (Haight) Williams; educated at Crawfordsville High School and Wabash College, Crawfordsville, Ind.; married, Lafayette, Ind., April 6, 1896, Margaret Doll. Engaged in private and general banking business since 1880; president and member board of directors Farmers Trust Company, Indianapolis, Ind.; second vice-president and director Marion Title Guaranty Co. Republican; Presbyterian. Scottish Rite Mason, Shriner, Knight Templar. Clubs: Columbia, Marion, Country.

Williams, Ernest, general freight and passenger agent Charleston & Western Carolina Ry. Office: Augusta, Ga. Entered railway service 1886, since which he has been consecutively, to 1888, clerk claim department Atlantic Coast Line; 1888 to 1895, clerk traffic department; 1895 to 1897, agent same road at Jacksonville, Fla.; 1897 to 1898, chief clerk traffic department at Wilmington, N.C.; 1898 to July 1, 1902, division freight and passenger agent same road; July 1, 1902, to date, general freight and passenger agent Charleston & Western Carolina Ry.

Williams, George, sales specialist, Gas & Electric Corporations, of 60 Wall St., New York City; born in Bronte, Canada, March 23, 1873; educated in public schools; married. Served U.S.V., with 1st Infantry, U.S.V., at siege of Santiago, July, 1898. Mgr. new business depts. of Doherty Gas, Electric & Traction Corporations; director Pueblo (Colo.)

Gas & Fuel Co., Lebanon (Pa.) Gas & Fuel Co. Senior mem. firm of Williams, McConnell & Coleman. Author: "New Business Methods," Vol. I, 1905; Vol. II, 1906; Vol. III, 1909. Knight Templar, Shriner. Member N.E.L.A., N.C.G.A. Clubs: Sphinx, Staten Island. Address: 60 Wall St., New York City.

Williams, John Edward, Blacksburg, Va. Mathematics. Born Charlottesville County, Va., Sept. 17, 1867. A.B., Hampden-Sidney, 1892; fellow, Virginia, 1897-99; M.A., Ph.D., 1899. Principal high school Boydton, Va., 1892-94; asst. principal Commerce St. Sch., Roanoke, Va., 1894-95; licentiate math., Virginia, 1897-1903; prof. math., Va. Polytech., 1903 to date. M.A.A.; Math. Soc. Lie's transformation groups. Approach curves. Revised "Patton's Treatise on Foundations."

Williams, John Sharp, United States senator from Mississippi was born July 30, 1854, in Memphis, Tenn. He was a member of the fifty-third to the sixtieth congresses; and is now a member of the United States senate for the term of 1911-17; and resides in Benton, Miss.

Williams, Mornay, lawyer of 27 Cedar St., New York City, where he was born June 21, 1856; son of William R. and Mary S. (Bowen) Williams; graduated from Columbia College, A.B., 1878; Columbia Law School, LL.B., 1880; M.A., 1881; married at Bay Ridge, N.Y., June 21, 1886, Helen, daughter of late George T. and Amelia H. Hope. Admitted to the bar, June, 1880. Practiced in conjunction with the late Edward H. Dixon and Clarence D. Ashley, now dean of New York University Law School. Has practiced law alone since 1898. Traveled in Europe, West Indies and the U.S. Republican; Baptist. President New York Juvenile Asylum, 1897-1909, inclusive; president Baptist Laymen's Missionary Movement; president New York State Tenth Conference of Charities and Corrections; member executive committee N.Y. Prison Association and chairman N.Y. Child Labor Commission; manager American Tract Society. Member N.Y. State Bar Association, Association Bar City of New York, New York County Lawyers' Association, American Geographical Society, Alumni Association, Phi Beta Kappa. Clubs: Quill, Republican, Reform.

Williams, William Elza, United States congressman-at-large from Illinois, was born May 5, 1857, in Pike County, Ill. Since 1880 he has practiced law. He was a member of the fifty-sixth congress; was elected to the sixty-third congress for the term of 1913-15; and resides in Pittsfield, Ill.

Williams, William Henry, third vice-president Delaware & Hudson Co. Office: New York, N.Y. Born June 25, 1874, at Athens, O. Educated at the Toledo (O.) public schools and Beaver Valley Business College. Entered railway service May, 1890, since which he has been consecutively, to 1891, assistant to cashier local freight station Pennsylvania Lines at Toledo; 1891, assistant on engineer corps Pittsburgh & Lake Erie Rd.; February to September, 1892, stenographer to superintendent of telegraph Pennsylvania Lines; September, 1892, to January, 1896, stenographer to general manager same lines; January, 1896, to January, 1901, secretary to general manager same lines and chief clerk to third vice-president same lines; January, 1901, to vice-president same lines; January, 1901, to April, 1904, assistant secretary Baltimore & Ohio Rd. and assistant to general manager same road; April 1 to Oct. 6, 1904, superintendent freight transportation, yard and station service, Frisco Lines; February, 1905, to June, 1907, statistician for General Managers' Association at New York and Chicago; 1905 to May 19, 1907, traffic manager Merchants' & Manufacturers' Association and Chamber of Commerce of Pittsburgh; May 19 to Oct. 1, 1907, assistant to president Delaware & Hudson Co.; Oct. 1, 1907, to date, third vice-president same company.

Director the Delaware & Hudson Co., the Hudson & Manhattan R.R. Co., the Norfolk Southern R.R. Co., the Kansas City Southern Ry. Co., the Hudson Coal Co. and the Quebec, Montreal & Southern Ry. Co.

Williamson, Joseph, lawyer; born Belfast, Me., Feb. 14, 1869; son of Joseph and Ada (Pierce) Williamson; graduated from Belfast High School, 1884; Bowdoin College, A.B., 1888; A.M., 1892; attended Boston Univ.; married, Augusta, Nov. 19, 1891, Vallie Burleigh, second daughter of U.S. Senator E. C. Burleigh; children: William B., Robert B. Newspaper reporter, 1888-89; admitted to bar, 1891; practiced law at Belfast, 1891-93, and at Augusta since 1893, as a member of firms of Williamson & Burleigh and Williamson, Burleigh & McLean. Trustee Augusta Trust Co., Kennebec Trust Co., Stockton Springs Trust Co.; director Capital Associates, Fish River Lumber Co. and Maine Theatre Co. Served as city clerk, 1906; alderman, 1909, 1910 and 1911; member house of representatives, 1911; county attorney, 1911-12. Democrat; Congregationalist. Member D.K.E., Phi Beta Kappa, Maine Historical Society; trustee Lithgow public library, Augusta General Hospital, Maine Children's Home Society; Knight Templar, Knight of Pythias, Elk. Recreation: Tennis. Club: Abnaki. Residence: 53 Grove St. Office: 242 Water St., Augusta.

Willis, Frank B., congressman, was born Dec. 28, 1871, in Lewis Center, O. He taught school in the Ohio Northern University; and now practices law. He was elected to the sixty-second and sixty-third congresses as a republican; and resides in Ada, O.

Willis, Park Weed, physician and surgeon; born Milton, Ore., July 10, 1867; son, Wm. McClellan and Mary Arabella (Keyes) Willis. B.S., Whitman College, Walla Walla, Wash., 1888; M.S., 1891; M.D., University of Pennsylvania, Philadelphia, 1891. Married, Georgia C. Clark, June 15, 1892, at Edgewater Park, N. J. Surgeon Northern Pacific Ry., Puget Sound Traction Light & Power Co., Seattle Lighting Co., Children's Orthopedic Hospital, City Hospital. First Lieut. in the Medical Reserve Corps, U.S. Army. Member King County Medical Society, Washington State Medical Association, American Medical Association. Clubs: Rainier (life member); Seattle Golf and Country, College. Author of a few monographs on medical subjects. Residence: 1316 Columbia St.; Office: 1256 Empire Bldg., Seattle, Wash.

Willis, Pauline, author of 3 Kensington Gate, London, Eng., was born in 1870 in Boston, Mass. She was educated at the Sacred Heart Convent of Elmhurst, Providence, R.I.; and at private schools in England and at a convent in Paris. She is the author of Willis Records, or Records of the Willis Family of Haverhill, Portland and Boston, and a memoir of her late brother, Hamilton Willis, Barrister at Law, Middle Temple.

Wilson, Emmett, United States congressman from the third district of Florida, was born Sept. 17, 1882, in British Honduras. He has been states attorney. He was elected to the sixty-third congress for the term of 1913-15; and resides in Pensacola, Fla.

Wilson, Frank M., banker of Berkeley, Cal.; born in Indiana, 1843; son of James and Margaret (Hemphill) Wilson; educated in Onarga, Ill.; married, Chicago, Ill., Nov. 29, 1877, Rose H. Lane; one child. Engaged in banking; vice-president First National Bank, vice-president Berkeley Bank of Savings and Trust Co., Berkeley, Calif. Served in army during Civil War. Republican. President of the Charity organization of Berkeley, Calif. Clubs: Claremont Country, Unitarian.

Wilson, George T., second vice-president Equitable Life Assurance Society, of New York City, where he was born Sept. 23, 1859; son of John Cochran and Eliza Macgregor Wilson; educated in public schools and

College City of New York; honorary degree M.A., Princeton University, 1892; married, New York City, Jan. 9, 1884, Charlotte Elizabeth Todd; children: Elsie, Alice, Janet. While at College City of New York in 1875 saw a newspaper advertisement for an office boy in office of Equitable Life Assurance Society; applied for position, received it, and went to work for company. Later became general utility man in company's offices, and known to all callers on business. Rise was rapid; successively second assistant secretary, assistant secretary, fourth vice-president, third vice-president, was elected second vice-president, March, 1907. Trustee Equitable Trust Co.; director Equitable Life Assurance Society, American Surety Co., Union Exchange National Bank. Member Metropolitan Museum of Art, American Museum of Natural History, Botanical Garden, N.Y., Zool. Garden, Chamber of Commerce, The Pilgrims, New England Society, St. Andrews Society, St. George Society, American Chamber of Commerce, Paris. Clubs: Union League, Princeton, Calumet, N.Y. Athletic, N.Y. Yacht, Camp Fire, Lawyers, Aero, Knollwood, Nassau (Princeton), University Cottage (Princeton), Bath (London), American (Paris).

Wilson, Obed Jay, publisher, poet, was born Aug. 30, 1826, in Bingham. Me. In 1852 he entered the publishing house of Winthrop B. Smith & Co., as literary referee, and became at a later date editor-in-chief of their publications. In 1862 the firm made him a partner, and in 1869 he rose to the head of the house. Under the style of Wilson, Hinkle & Co., the firm became one of the largest school book publishing houses in the United States. In 1891 the business was merged in that of the American Book Company. He has written much in prose and verse in an easy, graceful and forcible style, and owes his remarkable success to a combination of the qualities of a business man and a writer.

Wilson, Thomas Emmet, lawyer; born in Putnam Valley, New York, Oct. 1, 1847; son of Hugh C. Wilson and Mary F. (Wardell) Wilson. He was educated in the public schools and at the Peekskill Military Academy of Peekskill, New York. He was admitted to the bar in Brooklyn, New York, in December, 1868, and has since then been actively engaged in the practice of law in Florida. He was State's attorney for the Seventh Judicial District of Florida from January, 1873, to January, 1877; county solicitor for Orange County, Florida, from 1873 to 1877, for Volusia County, Florida, from 1874 to 1877, and for Brevard County, Florida, from 1875 to 1877. He procured the charter for and became attorney, 1879, of the South Florida Railroad, then the most Southern railroad in the United States and General U. S. Grant turned the first shovel of earth on its construction in March, 1880; procured the charter for and became attorney of the Florida Midland Railway in March, 1883. He became attorney for the Orange Belt Railway in June, 1886, and procured an extension of the charter to build to St. Petersburg, Florida, and to Sanford, Florida, and procured a charter for the Sanford and St. Petersburg Railroad; was vice-president and general counsel and a director of the Orange Belt Railway, from 1889 to 1893, and general counsel and a director of the Sanford and St. Petersburg Railroad from 1893 to 1895. He procured charters of incorporation for Sanford, Florida, and St. Petersburg, Florida, both thriving towns, and at different times has been their attorney; and he was postmaster at Sanford from 1877 to 1880. He is president of the Bar Association of Orange and Seminole Counties; bank director of Seminole County; and one of the largest property owners in Orange and Seminole Counties, and in the City of Sanford. Mr. Wilson has trav-

eled around the world, and in 1870 went to Australia and New Zealand and to the borders of the Antarctic Ocean, sailing around the Cape of Good Hope, Cape Lewin and islands south of New Zealand. He is a Republican in politics. He is a charter member of the Orange County (Florida) Bar Association; and a member of the Sanford Herald Co.; he was vice-president of the Florida Bar Association. He married at Sylvan Lake, Florida, July 9, 1900, Lizzie Anna Fox. Address: Sanford, Florida.

Wilson, Walter Herbert, banker; born in Boston, Mass., May 15, 1856; son of William Henry and Elvy Margarette Wilson. Entered the employ of Abram French & Co., Boston, wholesale crockery and glassware, in 1873, and remained with same until 1879, when the firm established a branch house in Chicago and he became a member of the firm, changing name to French, Potter & Wilson. Married Mary Botis, daughter of Judge L. Botis in 1882. Engaged in the real estate business and later in the banking business, now being vice-president and director of the Central Trust Co., of Illinois; director Chicago Savings Bank and Trust Co. Clubs: Onwentsia, Chicago, Midday, University Club, Saddle and Cycle Club, Commercial Club, Chicago Golf Club. Was comptroller of the city of Chicago for four years from April, 1907, to April, 1911, under the administration of Mayor Busse; and western treasurer Republican National Committee, 1912.

Wilson, William Heiskill, auditor disbursements Norfolk & Western Ry. Office: Roanoke, Va. Born Feb. 1, 1863, at Philadelphia, Pa. Educated in the public schools. Entered railway service June 20, 1883, and was chief clerk to comptroller from April 1, 1902 to Feb. 1, 1904; auditor disbursements Norfolk & Western Ry., Feb. 1, 1904, which position he holds at present.

Wingo, Otis Theodore, United States congressman from the fourth district of Arkansas, was born June 18, 1877, in Weakly County, Tenn. He has been a member of the Arkansas State senate. He was elected to the sixty-third congress for the term 1913-15; and resides in De Queen, Ark.

Winslow, Samuel E., United States congressman from the fourth district of Massachusetts, was born April 11, 1862. He was elected to the sixty-third congress for the term 1913-15; and resides in Worcester, Mass.

Winterhalter, Wilhelm Karl, consulting agriculturist; born Munich, Bavaria, Germany, Feb. 12, 1868; son, Dr. Leopold and Minna (Fisch-born) Winterhalter; descendant of court physicians to Grand Dukes and Kings of Bavaria. Educated at Munich, Traunstein; graduated Real Gymnasium, 1885; Chateau de Gourchevaux, near Morat, Switzerland, 10 months; apprentice one year to Hanover, for experience in practical agriculture; graduated Agricultural Academy, Weihenstephan, near Munich, 1889. Post-graduate course University of California, fall 1895. Married Nellie Humphreys, Oct. 19, 1898, at San Francisco. Agricultural manager, large domain, Remstaedt, Germany, until Oct., 1901; field superintendent and assistant forester, Royal Domain, Sarvar, Hungary. Came to United States, May, 1893. Went to Alaska, 1893; employed 2 months at the trading station of the North American Commercial Co. Moved to San Francisco, 1894. Joined experimental station, Kern County Land Co., Bakersfield; secretary to Prof. Hilgard, University of California, 1896-97. Superintendent, Spreckles Ranch at King City; agriculturist, American Beet Sugar Co.; manager, sugar factory, Lamar, Colo., 1905-07. Sent to Europe by president of Amer-

ican Beet Sugar Co. to study beet sugar culture. Office: Hearst Bldg., San Francisco, Cal.

Witherspoon, Samuel Andrew, congressman from Mississippi, was born on the 4th day of May, 1855, in Lowndes County, Miss. He was elected to the sixty-second and sixty-third congresses.

Withington, Irving Platt; born Kingston, N.J., June 5, 1858; parents, Isaac Chandler and Maria Roshaud Platt; married Bella White, April 27, 1886; children: Harry White, Ernest Stoddard and Chandler Platt; educated at Freehold Inst., N.J.; Princeton Coll., N.J.; Princeton Theol. Seminary, N.J.; graduated from N.Y. Hom. Med. Coll. and Flower Hospital, 1906; deg. A.B., A.M., B.D., M.D.; hon. freshman prize junior oratory, class orator; quarterback Princeton football team, three years; first prize gen. gymnastics, 1880; instructor gymnastics Princeton Univ., 1882-83; instructor mat., hist., elocution and gymn., Minn. Acad., Minn., 1896-97; pastor churches at St. Croix Falls, Wis.; Taylors Falls, Minn.; Minneapolis, Minn., and asst. pastor Central Presbyterian Church (Mizpah Chapel, 420 W. 57th St.), N.Y. City; post-grad. Princeton Univ. in chem. and physics; also Union Theo. Sem., N.Y. City; pres. class of Med. Coll., class hist. and bd. editors, "Chironian"; assist. lecturer derm. N.Y. Med. College and Hosp. for Women; asst. lect. dermatology N.Y. Hom. College and Flower Hospital; asst. derm. Metropolitan Hosp., Blackwell's Island; also Laura Franklin Hosp. for Chil.; derm. charge Flower Hosp. Disp.; mem. N.Y.S. Hom. Soc.; Acad. Path. Science; Helmut Surg. Club, Materia Med. Soc.; Phi Alpha Gamma Alumni Med. Soc.; author: "A Case of Scrofuloderma" and "Thorium X in Skin Lesions in Chironian." Hom. spec. dis. skin. Office: 855 7th Ave., N.Y. City; 10 to 11:30 a.m.; Sunday by appointment. Tel. Columbus 7974.

Witter, George Franklin, lawyer; born Grand Rapids, Wis., Nov. 8, 1863; son of George Franklin and Frances Louise (Phelps) Witter. Graduated from Howe high school, Grand Rapids, Wis., 1881; Northwestern Bus. College, Madison, Wis., 1882; B.S., Univ. of Wis., 1887; LL.B., 1889. Married Mary A. Carter, Jan. 22, 1891. Prin. high school, Humboldt, Wis., 1884-85, and Merrill public schools, Wisconsin, 1887; Marshfield public schools, 1887-88. Moved to California, 1892. City attorney, Paso Robles. Residence: 6411 Regent St. Office: Commercial Bldg., Oakland, Cal. Name presented republican county convention, San Luis, Obispo County, Cal., 1896, superior judge, and 1898 for district attorney; city atty. Paso Robles, 1897-98; ran for city attorney of Oakland, Cal., 1909, citizens party ticket; has five children: Jean C., Esther L., Edwin D., Guy Phelps and Wendell W.

Wolcott, Josiah O., lawyer of DuPont Building, Wilmington, Del., was born Oct. 31, 1877, in Dover, Del. He was educated in Dover, Del., public schools in 1893; and Wilmington Conference Academy, 1896; Ph.B. from Wesleyan University, Middletown, Conn., in 1901. He has been deputy attorney general of New Castle County, Delaware, from 1909 to 1913. He is now attorney general of Delaware, term beginning January, 1913, to January, 1917.

Wolfe, Isaac Kanter, stock broker of Chicago, Ill.; born New Orleans, La., May 29, 1853; son of A. Wolfe and Rosalie (Phelps) Wolfe; educated in public schools; married, Kansas City, Mo., April 9, 1889, Anna Benjamin; two sons. Engaged in dry goods business at Mobile, Ala., 1878-85, in firm of Wolfe & Hogg; carpet jobber at Kansas City, 1888-91; member Chicago stock exchange and conducting foreign exchange business with New York connections, since 1891. Republican; Hebrew. Was for some years member Mardi Gras Organization, known as Order of Myths, and

The Cowbellion De Rakin Society in Mobile. Clubs: Social (Mobile); Social (Kansas City).

Wood, Frederick H., lawyer of 165 Broadway, New York City, was born Jan. 2, 1877, in Lebanon, Me. He was educated at the University of Kansas and at the law school of that institution of learning. In 1905 he entered railway service as assistant attorney of the Kansas City Southern Railway; and in 1910-13 was general attorney and commerce counsel for that road. Since 1913 he has been general attorney and commerce counsel of the Southern Pacific Railway, with headquarters in New York City.

Wood, George Warren, Presbyterian minister of Fairhope, Ala., was born Jan. 1, 1844, in Bebek, Turkey. His father was a missionary of the American Board of Commissioners for Foreign Missions. He was educated in the state of New York, and except one year at Hamilton College, in the city; received the degree of B.A. in the city and two years afterward (1865) from Hamilton College, at Clinton, Oneida County; M.A. from the College of the City of New York in 1866; and was graduated from Union Theological Seminary in 1869. He was licensed to preach in April of that year, and was ordained by the Presbytery of Saginaw (Synod of Michigan) April 11, 1872. The next month (May 13) he married Harriet Snyder, who has borne him two sons and five daughters. They live in Michigan, with the exception of one daughter, who is in Alabama. He labored in Michigan under the Presbyterian Board of Home Missions until 1876, and under the American Bible Society in 1877, '78 and '79. He was a missionary to the Dakota (Sioux) Indians on the upper Missouri River from 1879 to 1889. In 1892-93 he was a home missionary at Lakefield in the upper peninsula of Michigan. He published a little paper at Mackinaw, Mich., called the Mackinaw Witness; and afterward went to Fairhope, Ala., where he has been treasurer of the Fairhope Single Tax Corporation since 1908.

Woodman, Rev. Clarence Eugene, C.S.P., orator, lecturer, astronomer; born Nov. 1, 1852, at Saco, Me.; son of Col. Andrew J. and Abigail Ayer (Haley) Woodman; seventh in descent from Edward Woodman, emigrant from England in the ship *James*, 1635. Educated at Saco public schools; Monson Academy; Trinity College, Hartford, Conn. (B.A., 1873); Amherst College, Mass. (M.A., 1877); Manhattan College (Ph. D., 1884); Trinity College (Litt.D., 1913); St. Mary's College (Sc.D., 1913); studied at the Gen. Theological Seminary (P.E.), New York, for two years. Convert to the church July 4, 1875; entered the congregation of St. Paul and was ordained priest; assistant at observatory of Catholic University, 1892-94; assistant astronomer Smithsonian Eclipse Expedition, Wadesboro, N.C., May, 1900; lecturer, Catholic Univ. of America, 1891-92 and 1892-93; now lecturing professor Newman Hall, University of California. Editor of *Trinity Tablet*, 1872-73. Author of "The Bridal Wreath"; "Manual of Prayers"; "Poets and Poetry of Ireland"; "Perpetual Ecclesiastical Calendar" and other works. Has traveled in Central America and Isthmus of Panama, 1877-78, 1907-09; Spain, 1885-87-92; Morocco, 1892. Knighted by king of Spain, 1894, knight commander Royal Order of Isabella the Catholic. Member of the Loyal Legion, Phi Beta Kappa Society, Society of Colonial Wars, Sons of the Revolution, Society of War of 1812. Clubs: Psi Upsilon, Aztec. Address: 2630 Ridge Road, Berkeley, Cal.

Woodman, Leon Elmer, of 28 Bennoch St., Orono, Me. Physics. Born in Claremont, N.H., Nov. 14, 1877. A.B., Dartmouth, 1899; A.M., 1902; fellow, Columbia, 1907-08. Asst. physics, Dartmouth, 1901-02; instr., high school, Nashua, N.H., 1902-04; Maine, 1904-05; asst., Columbia, 1905-07; asst. prof., Maine, 1908-12; associate prof., Maine, 1912 to date.

Member of American Physical Society; American Association for the Advancement of Science. Electric waves.

Woodruff, Edwin Gould, born Aurora, Cayuga County, N.Y., 1865; parents, Edwin Delevan and Dorcas Anna Gould; married Alice Louise Ross, 1892; educated at Auburn High School, Columbia College, Dartmouth; deg. M.D., 1890; lic. New York, 1891; formerly asst. out-patient dept. Roosevelt and Chambers St. Hospitals; post-grad. work, six months; Charité Hospital, Berlin, 1895; six months Allgemeines Krankenhaus Vienna, 1896; attending physician Auburn City Hospital; member Auburn City, Central New York, Cayuga County Med. Soc. and A.M.A.; regular. Residence: 29 William St., Auburn, N.Y. Hours: 1:30—3 and 7—8 p.m.; Sundays by appointment. Tel. 326 Bell.

Woodruff, Roy Orchard, United States congressman from the tenth district of Michigan, was born March 14, 1876, in Eaton Rapids, Mich. He served in the Spanish-American War; and now practices law. He was elected to the sixty-third congress for the term of 1913-15; and resides in Bay City, Mich.

Woods, Frank P., congressman, was born Dec. 11, 1868, in Walworth County, Wis. He was elected to the sixty-first, sixty-second and sixty-third congresses as a republican; and resides in Estherville, Ia.

Woods, Samuel Davies, lawyer; born Mt. Pleasant, Tenn., Sept. 19, 1845; son of James and Eliza Ann (Williams) Woods. Moved to California, 1850. Educated at public and private schools, and by private instruction of his father. Judge advocate on staff of Gov. James H. Budd, with rank of major. Congressman for second congressional district, 1899-1902. Practiced alone in San Francisco, 1869-78. Engaged in mining, 1878-82. Practiced law in Inyo County, Cal., 1882-84. Atty. for Carson and Colorado R.R., 1884. Practicing counsel for Sierra Ry. Co. of California, fifteen years. Republican. Office: 654 Mills Bldg., San Francisco, Cal.

Woodward, Frank R., manufacturer, inventor and legislator of Hill, N.H., was born Feb. 9, 1845, in Salisbury, N.H. He received his education in the district schools and at the Noyes Academy. In 1868 he moved to Manchester, and became superintendent of the Forsaith Latch Needle factory, which business he purchased in 1870, and two years later moved in to the town of Hill. The following year he sold out the needle business and engaged in the manufacture of glasscutters and other light hardware, for which a world-wide reputation has been established. He has done much to advance the prosperity of his city; gave them Pleasant Hill Cemetery, and built a system of water works. In 1884 he was chosen a representative in the New Hampshire State Legislature, which he resigned a year later to accept the position of post-master.

Woolverton, Linus, pomologist, proprietor Maplehurst fruit farm; born Grimsby, Ont., Dec. 12, 1846; son of Charles E. and Delight S. (Bennett) Woolverton; prep. Grimsby High School; Rochester University, 1865-66; member Delta Upsilon fraternity; at University of Toronto, 1866-69; senior matric. scholarship clasises; B.A., 1869; M.A., 1870; secretary Ontario F.G.A., 1886-1901; editor Canada Horticulturist, 1886-1904; secretary Ontario fruit experiment station, 1896-1905; exam. Woodstock College, 1869-84; exam. horticulture University of Toronto, 1897-99; mem. McMaster University Senate, 1897-99; superintendent horticulture Dominion of Canada and World Columbian Exposition, 1893. Author: "Fruits of Ontario," 1906; "Con. Apple Grower's Guide," 1910. Married S. F. Lorimer Oct.. 1870, 2 L. F. Oakley May, 1903. Anglican.

Worcester, Joseph Warren, born Middletown, Orange County, N.Y., March 31, 1860; parents, Joseph Wise and Hannah Carr; married Ella Louise Hallock, Oct. 18, 1888; one child: James Blaine; graduate Baltimore Physicians and Surgeons, 1888; Special Courses Johns Hopkins University and previous to graduation, courses in dissecting, chemistry and physics, College Physicians and Surgeons, 1883; N.Y. State; degree M.D.; operator for the late Dr. Ferdinand Hasbrouck, N.Y. (for 7 years); specialist in the use of nitrous oxid gas for dental and general surgery; lecturer, N.Y. Dental School, on Care of Children's Teeth; member N.Y. Medical Society; Orange County Med.; N.Y. Medical Society. Author of papers on Use of Nitrous Oxid Gas and on care of Teeth. Inventor: Worcester's Amalgam Carrier. School Prac. Allopathic; Specialty, Dentistry. Residence: Middletown, Orange County, N.Y.; 9-5 p.m.; Tel. 255.

Works, John Downey, United States senator from California, was born in Ohio County, Ind., March 29, 1847. He served in the army of the Civil War, serving 18 months and until the close of the war; he served one term as a member of the legislature of Indiana in 1879; was judge of the superior court of San Diego County, Cal., and a justice of the supreme court of that state; was for a short time, in 1910, a member of the city council of Los Angeles, Cal., and its president. He was elected United States senator for California by the legislature of that state on the first ballot.

Works, Lewis Reed, lawyer; born Vevay, Ind., Dec. 28, 1869; son John Downey (U.S. Senator) and Alice (Banta) Works. Educated public schools, Vevay, Ind., San Diego and San Francisco, Cal.; graduate San Diego Commercial College, 1888. Married Harriet Wilson, Aug. 28, 1903. Moved to California, 1883. Member California legislature, 1899-1901, lower house; assistant city attorney, Jan., 1907, to Jan., 1909; member Los Angeles Charter Revision Committee, 1910-11; president Los Angeles Board of Public Utilities, 1911; member of Board of Freeholders which framed commission form charter for city of Los Angeles, 1912, but charter rejected by people of city; member of Board of Freeholders which framed charter for county of Los Angeles, 1912; adopted by people of county and now in force; one of the judges of the Superior Court of Los Angeles County, 1913. Member California Naval Militia (Naval Reserve), 3 years (charter member first company organized in California). Member American Geographic Society, American Archaeological Society, Academy of Political and Social Science, Municipal League, Chamber of Commerce, College Equal Suffrage Association (non-member); National Municipal League, B. P. O. E. (past exalted ruler of San Diego Lodge, No. 168). Clubs: City, Commonwealth, Severance, Gamut. Progressive. Residence: 842 S. Kingsley Drive; Address: Court House, Los Angeles, Cal.

Worthington, William Alfred, vice-president and assistant director of Maintenance and Operation Southern Pacific Co. Office: New York, N.Y. Born June 18, 1872, at Vallejo, Cal. Educated in the common schools. Entered railway service March 1, 1887, since which he has been consecutively to June 16, 1888, stenographer and clerk in superintendent's office Southern Pacific Co., at Sacramento, Cal.; June 16, 1888, to Oct. 1, 1893, chief clerk to engineer maintenance of way at San Francisco; Oct. 1, 1893, to Oct. 1, 1895, statistician general manager's office; Oct. 1, 1895 to Oct. 1, 1901, chief clerk general manager's office; Oct. 1, 1901 to April 1, 1904, executive secretary to assistant to president same road; April 1, 1904 to Nov. 1, 1907, chief clerk office of director of maintenance and operation Union Pacific System and South-

ern Pacific Co. at Chicago; Nov. 1, 1907, to Jan. 1, 1912, assistant to director of maintenance and operation, same roads, at Chicago; Jan. 1, 1912, to Feb. 1, 1913, assistant director of maintenance and operation Union Pacific System and Southern Pacific Co. at New York; Feb. 1, 1913, to date, same position, also vice-president, Southern Pacific Co.

Wright, Avery Skinner, lawyer of Oswego, N.Y., was born Feb. 20, 1877, in Mexico, N.Y. He was a student of Columbia University from 1899-1902. He was private secretary to Justice M. L. Wright, and a member of the firm until the death of the former Justice M. L. Wright, from 1906-1911. He is United States referee in bankruptcy for Oswego County, N.Y., in the United States District Court for Northern District of New York. Was admitted to bar of New York State, Nov., 1904. Is a member of the Delta Upsilon college fraternity, Syracuse chapter.

Wright, Charles Fred, banker and manufacturer; born at Forest Lake, Susquehanna County, Pa., May 3, 1856; son of Chester Wright and Julia A. (Nickerson) Wright. He was educated in Montrose Academy, at Montrose, Pa. He became cashier of the First National Bank of Susquehanna Depot, Pa., and later became identified with manufacturing interests. He is a Republican in politics and was a delegate to the National Republican Conventions at St. Louis in 1896, also at Chicago in 1900 and 1904. He was elected in 1898 to the Fifty-sixth Congress and re-elected in 1900 and 1902 to the fifty-seventh and fifty-eighth congresses; also treasurer of Pennsylvania May, 1910 to May, 1913. He married Minnie M. Miller, and has two children: Florence, born in 1886, and Miller, born in 1891. Address: Susquehanna, Pa.

Wright, Charles H., artist of 1931 Broadway, New York City, was born Nov. 20, 1871, in Knightstown, Ind. He is a successful illustrator and artist of New York City.

Wright, Clement Blake Bergin, clergyman; born in Montreal, Can., Jan. 9, 1871; son of Prof. William Wright, M.D., F.R.C.S. (Edin.), of McGill University, and Margaret Mason (Harbeson) Wright. He was graduated from the high school of Montreal and McGill University as A.A. in 1887; Bishop's University, Lennoxville, as B.A. (classical honors and Harrison prizeman), in 1890; from Trinity University, Toronto, as B.A. (ad eundem), in 1890; Divinity Testamur. and M.A. in 1892; Nashotah Theological Seminary, Wisconsin, in 1893, B.D., in 1895; University of Toronto, as M.A. in 1904; from the University of Kansas City as Ph.D. in 1901, and D.D., honoris causa. He was ordained deacon in 1893, and ordained to the priesthood, 1895, by Bishop Nicholson of Milwaukee. Dr. Wright was assistant at All Saints' Cathedral, Milwaukee, from 1893 to 1905; residentiary canon and chancellor since 1905; domestic chaplain and private secretary to the late Bishop of Milwaukee from 1893 to 1906; diocesan examining chaplain, 1896-1913; secretary of the diocese of Milwaukee, since 1894; diocesan librarian since 1893; managing editor of the Church Times since 1896. He was deputy to the General Convention in 1898. He is a life member of the State Historical Society of Wisconsin and member of the Wisconsin Academy of Sciences, Arts and Letters; trustee of the Nashotah Theological Seminary of Wisconsin since 1905. He married in Milwaukee, Wis., July 31, 1900, Alice Elizabeth Button, and they have one son, William Harrison Bergin Wright, born January 24, 1902. Address: 284 Martin Street, Milwaukee, Wis.

Wright, Thomas, retired merchant and capitalist of St. Louis, Mo.; born, New York City, Jan. 27, 1841; son of Robert and Martha Wright; educated in New York public schools; married, New York City, March 3, 1869, Emilie Garrigue; children: Waldemar R., Guy II., Ralph Garrigue,

Charlotte (deceased), Roy H. (deceased). Established in cigar business in St. Louis in March, 1866, conducting it under firm name of T. Wright & Co., until 1896, when he retired, the business continuing as T. Wright & Co. Cigar Co. (incorporated) under direction of his brother, John H. Wright and his son, W. R. Wright. Many years director and since March 19, 1911, vice-president of the Third National Bank of St. Louis; is also president Chemical Building Co., New Imperial Building Co., Montary Realty and Building Co., Thomas Wright Investment Co. In Union Army in Civil War, enlisting May, 1861, as private in New York regiment, serving in the Army of the Potomac until mustered out in November, 1865, as major and brevet lieutenant-colonel, U.S.V. Member Business Men's League; also member Grand Army of Republic, Military Order of the Loyal Legion. Mason. Clubs: Mercantile, St. Louis, Business Men's League.

Wyer, Raymond, painter, writer, lecturer and art director of Hackley Art Gallery, Muskegon, Mich., was born Dec. 11, 1874, in London, England. He studied in London and Brussels; in Paris at Academie Delecluse and under Bouguereau and Benjamin-Constant. He is director of Hackley Art Gallery; chairman Exhibition Committee and Michigan State Federation of Art. He is the author of "The Artists' Conception of Art," "Modern Etchers and Their Works" and others. He is a member of the Artists' Society, London, England; and editor of *Aesthetics*.

Wyman, Rev. Henry H., C.S.P., born March 6, 1849, in Westminster, Mass.; educated in public schools and Brown University, Providence, R.I., graduating in 1871; entered Paulist novitiate Jan. 8, 1872; professed Sept. 7, 1875; ordained priest March 8, 1876. Local superior in San Francisco, Cal., for eleven years. Elected chaplain of California state senate, Jan. 4, 1909. Author of "Certainty in Religion" (Columbus Press, New York, 1905). Contributor to the *Catholic World*, *American Ecclesiastical Review*, and the *Ave Maria*. Received into the Catholic Church, June, 1871, in Providence, R.I.; a convert from the Congregational Church. Address: 660 California St., San Francisco, Cal.

Young, Frank Wilson, architect; born Los Angeles, Cal. Educated in California schools. Member of firm of R. B. Young & Son, architects. Member Native Sons of the Golden West, Southern California Chapter American Institute of Architects, B.P.O. Elks. Clubs: Jonathan, Los Angeles Athletic, Los Angeles Country. Residence: 1001 South Hoover St. Office: 700 Lankershim Bldg., Los Angeles, Cal.

Young, Milton K., lawyer; born Litchfield, Ill., April 7, 1868; son of Matthew and Mary Ann (Levin) Young. Educated in public schools of Sedalia, Mo.; graduated from Central Bus. College, Sedalia, 1885. Moved to California, 1886. Studied law in San Francisco Law Library. Married Melissa E. Squires, Aug. 10, 1893. Delegate to democratic national convention, 1908, 1912; served as member of democratic national committee, 1912. Member San Gabriel Country Club and Los Angeles Athletic Club. Chairman Democratic Central Committee, 1903-04. Member Los Angeles Civil Service Commission, 1906-10, retiring as president. Member first consolidation commission, which consolidated San Pedro with Los Angeles. Past exalted ruler B.P.O.E. Member Los Angeles Bar Assn., Masons, 32d degree, Shriners. Democrat. Residence: 621 Kenmore Ave. Office: 716 Union Oil Bldg., Los Angeles, Cal.

Zacharias, Frank Riegel, banker; born Mechanicsburg, Pa., Aug. 30, 1861; son of George A. and Mary A. (Riegel) Zacharias; educated in common schools of Mechanicsburg; married in Hastings, Neb., Dec. 10, 1890, Freda E. Wahlquist; children: George W., Dorothy. Went to Anthony, Kans., 1879; resided there until August, 1882; to Harper, Kans., 1882, occupying position of assistant cashier in banking house of Thompson & Walton, and assistant cashier in First National Bank, until Janu-

ary, 1887. Engaged in real estate loan business, Sioux City, Ia., and Hastings, Neb., until March, 1890; cashier and president of Harper State Bank, Harper, Kans., until bank was succeeded by National Bank of Harper, 1906, of which became president, and which office still holds; also president Danville State Bank, Danville, Kans.; Attica State Bank, Attica, Kans.; conducts a successful and growing real estate loan business. Was appointed by Gov. W. E. Stanley one of board of managers of Kansas State Industrial Reformatory, Hutchinson, Kans., serving three years. Republican. Mason. Recreation: Farming. Address: Harper.

Zacharias, Henry J., business man and statesman of Saginaw, Mich., was born March 15, 1880. He is a general steamship agent for the American Line, the Cunard Line, the North German Lloyd, Hamburg-American, Red Star and White Star Lines. In 1907 he was representative in the Michigan state legislature. He is also deputy county clerk and proprietor of a liquor store.

Zahm, George Davis, lawyer, educator of 261 Broadway, New York City; born Toledo, O., Feb. 27, 1876; son of Anton and Fannie (Davis) Zahm; graduate of Yale, LL.B., magna cum laude, 1900, M.L., magna cum laude, 1901; awarded Edward Thompson prize, 1899, Jewell prize, 1900; engaged in practice of law at Syracuse, N.Y., 1901-03, instructor in law, Yale Univ., Oct., 1903 to May, 1904, ass't prof. commercial law Yale Univ., since May, 1904; also prof. law St. Lawrence Univ., 1908-09. Lecturer New Jersey Law School, since 1909. Resumed active practice of law in N.Y. City, Oct., 1907. Director Roy Watch Case Co., Rhineland Machine Works Co., Brand-Hier Co., Hudson Export & Import Co., Gallagher-Tompkins Co. Editor Yale Law Journal, 1900-01. Member: Conn. Acad. Arts and Sciences, A.A.A.S., Nat. Geographic Soc., Masonic Order, 32 degree, B.P.O.E. Soc. of the Onondagas. Club: Graduates (New Haven, Conn.).

Zeller, Julius Christian, educator: born Spring Bay, Ill., Dec. 15, 1871; son of John George and Caroline Zeller; the Zeller family in Germany has produced eminent musicians, scientists and philosophers. A.B., Grant Univ., 1893; B.O., Grant Univ., 1893; A.B., Univ. of Chicago, 1904; B.D., Univ. of Chicago, 1904; M.A., Univ. of Chattanooga, 1905; D.D., Univ. of Chattanooga, 1909; D.C.L., Ill. Wesleyan Univ., 1910. Married, Alice E. Bryant, Jan. 1, 1895, at Mt. Vernon, New York. Appointed delegate to Deep Waterways Congress at Memphis, 1907, by Gov. Deneen of Ill.; prof. of Philosophy and Social Science at Ill. Wesleyan Univ., 1905-09; elected pres. of University of Puget Sound, 1909, as reorganized Univ. of Puget Sound, giving it a curriculum policy, and standing among school men. Has lectured in institutes and chautauquas of State of Wash. Member: Am. Historical Ass'n, Am. Sociological Ass'n, Am. Academy of Political and Social Science, Natl. Education Ass'n, Natl. Religious Educational Ass'n, Ill. State Historical Soc., Am. Geographic Soc., Tacoma Commercial Club. Author of a brochure on Denominational Forces in Virginia, and a number of articles for newspapers and magazines. Residence: 608 N. Sprague Ave.; office: Univ. of Puget Sound, Tacoma, Wash.

Zimmerman, Oliver B., mechanical engineer of Bruxelles, Belgium. He received the degrees of B.S. and M.E.; and was awarded the John Johnston Scholarship in 1892. He has been United States Government observer on the Migration of Birds; and assistant in the Milwaukee high school in manual training and mathematics. In 1900-02 he was instructor in machine design and mathematics in the University of Wisconsin and in 1902-05 assistant professor of machine design in that institution. In 1908-11 he was engineer with the M. Rumley Company of LaPorte, Ind. He is now European advisory engineer to the Sales and Manufacturing Department of the International Harvester Corporation at 11-13 D'Arenberg, Bruxelles, Belgium.

